A COMPLEAT

EPHEMERIS

For the Year of Christ, 1683.

Containing all the Heliocentrical and Geocentrical Places and Aspects of the Planets, Lunations, Eclipses and Quarterly Ingresses, most Exactly Calculated.

WITH

Astrological Observations thereon.

Referred to the Zenith of the Famous City of LONDON, but generally useful to ENGLAND, SCOTLAND, IRELAND, &c.

The Onely Exact *Ephemeris* Extant for this Year.

To which is Added,

The true Nightly Rising and Setting of the Moon, and also the true time of her coming to South.

Several Tables of Perpetual and Singular Use:

AND LASTLY,

The Exact time of High-Water at *London-Bridge*.

By THOMAS STREETE, the Author of *Astronomia Carolina*, and Teacher of the *Mathematicks*.

LONDON,

Printed by *Th. Dawks*, for the Company of *Stationers*, 1683.

A Table for the Moons Southing *and* High Water *at* London Bridge.

		☽ Sou. Ho. Mi.	H. W. Ho. Mi.
At Change or Full		0. 0	3. 0
Days after.	1	0. 49	3. 45
	2	1. 38	4. 23
	3	2. 26	4. 54
	4	3. 15	5. 24
	5	4. 4	5. 55
	6	4. 53	6. 30
	7	5. 41	7. 12
At the Quarters.		6. 0	7. 30
Days after.	1	6. 49	8. 23
	2	7. 38	9. 23
	3	8. 26	10. 28
	4	9. 15	11. 36
	5	10. 4	0. 43
	6	10. 53	1. 45
	7	11. 41	2. 40

This Table is for ready use with any Almanack for ever, and much more exact than the Vulgar Tables accommodated to the Moons Age; the High-Water being here adjusted to her Southing.

But

But in the first Page of our *Ephemeris*, you have the exact Hour and Minute, when the Moon will be due South, by which and her shadow in a Sun-Dial, the time of the Night may be truly known. Also in a Table near the latter end hereof, is the true time of *High-Water* at *London-Bridge*.

In the said first Page, are all the Lunar Aspects placed in due order in the last Column: Those afore a full point are Afore Noon; those after a full point, After Noon.

In the second Page, the true place of the Sun is in Degrees and Hundred parts, but the rest in Degrees and Tenth parts; either of which parts, who listeth to convert into Sexagenary Minutes, may very eatily do it by this little Table.

Parts of a Degree.	Decimal.	Centesimal.
	m i.	mi. d.
1	6	0. 6
2	12	1. 2
3	18	1. 8
4	24	2. 4
5	30	3. 0
6	36	3. 6
7	42	4. 2
8	48	4. 8
9	54	5. 4

As on the first of *January* this Year, the true place of ☉ being ♑ 21°. 54. for the 50 Cent. or 5 tenth parts, in the first Column, I have here 30 Minutes in the second, and also for the other 4 Cent in the first, I have 2 Minutes, and 4 tenth parts, in the third Column: So the sum of 30 Min. and two Min. 4 tenth parts, is 32 Min. and 4 tenth parts, and the place of ☉ 1683. *Jan.* 1. is ♑ 21°. 32'. 4.

Again, on the said first of *Jan.* finding the place of ☽ in ♊ 28°. 4. for the 4 tenths, I have here in the second Column 24 Min. and this may well suffice for all the rest.

A Table *of the Nightly Rising and Setting of the Moon, for the first six Months of this Year,* 1683.

Day	Janua. ☽ Sets, H.	M.	Februa H.	M.	March ☽ Sets H.	M.	April H.	M	May ☽ Rise H.	M.	June ☽ Rise H.	M.
1	5.	M.49	☽ Rise		5.	M.40	☽ Rise		8.	A.27	10.	A. 9
2	6.	56	6.	A 14	6.	13	8.	A.17	9.	38	10.	50
3	☽	Rise	7.	38	☽ Rise		9.	33	10.	40	11.	23
4	6.	A. 6	8.	58	7.	A. 57	10.	45	11.	33	11.	50
5	7.	27	10.	17	9.	17	11.	50	12.	18	12.	14
6	8.	47	11.	33	10.	33	12.	47	0.	M.18	0.	M.14
7	10.	5	12.	45	11.	45	0.	M.47	0.	55	0.	34
8	11.	22	0.	M 45	12.	M.52	1.	37	1.	25	0.	53
9	12.	36	1.	52	0.	52	2.	16	1.	50	1.	13
10	0.	M.36	2.	55	1.	53	2.	50	2.	13	1.	34
11	1.	47	3.	51	2.	46	3.	19	2.	33	1.	57
12	2.	56	4.	40	3.	31	3.	43	2.	52	2.	24
13	4.	1	5.	23	4.	7	4.	5	3.	13	2.	57
14	5.	1	5.	58	4.	39	4.	25	3.	36	☽	Sets
15	5.	55	6.	28	5.	6	4.	46	☽	Sets	8.	A56
16	6.	43	☽	Sets.	5.	31	☽	Sets	8.	A. 6	9.	46
17	☽	Sets	6.	A.33	☽	Sets	8.	A. 1	9.	14	10.	27
18	5.	A. 29	7.	38	6.	A41	9.	10	10.	15	11.	0
19	6.	32	8.	43	7.	48	10.	18	11.	9	11.	29
20	7.	36	9.	48	8.	56	11.	23	11.	54	11.	53
21	8.	40	10.	55	10.	4	12.	20	12.	30	12.	15
22	9.	45	12.	3	11.	12	0.	M.20	0.	M.30	0.	M15
23	10.	42	0.	M 3	12.	18	1.	10	1.	0	0.	39
24	11.	55	1.	10	0.	M.18	1.	5:	1.	27	1.	6
25	13.	2	2.	17	1.	20	2.	26	1.	51	1.	34
26	1.	M. 2	3.	18	2.	16	2.	56	2.	15	2.	8
27	2.	11	4.	12	3.	4	3.	23	2.	40	2.	49
28	3.	21	5.	0	3.	45	3.	48	3.	7	☽	Rise
29	4.	27			4.	19	4.	14	3.	39	8.	A.42
30	5.	29			4.	49	☽	Rise	☽	Rise	9.	18
31	6.	21			5.	16			9.	A.21		

A Table of the Nightly Rising and Setting of the Moon, for the last six Months of this Year, 1683.

	July		Auguſt		Septem.		October		Novemb		Decemb.	
	☽ Riſe		☽ Riſe		☽ Riſe		☽ Riſe		☽ Riſe		☽ Riſe	
Day	H.	M.	H.	M.	H.	M.	H.	M.	H.	M.	H.	M.
1	9.A	48	9.A	20	8.A	55	8A.	54	10.A	59	12.A	31
2	10.	12	9.	39	9.	24	9.	45	12.	17	0.M	31
3	10.	34	9.	59	10.	0	10.	46	0.M	17	1.	49
4	10.	54	10.	22	10.	46	11.	56	1.	36	3.	7
5	11.	13	10	49	11.	42	13.	14	2.	55	4.	26
6	11.	33	11.	22	12.	49	1.M	14	4.	17	5.	44
7	11.	55	12.	3	0.M	49	2.	36	5.	39	7.	0
8	12.	19	0.M	3	2.	7	3.	59	☽ Sets		☽ Sets	
9	0.M	19	0.	54	3.	30	5.	23	5.A	25	5.A	29
10	0.	49	1.	57	☽ Sets.		☽ Sets		6.	9	6.	30
11	1.	26	3.	12	6.A	56	6.A	23	7.	1	7.	36
12	2.	13	☽ Sets.		7.	23	6.	57	7.	59	8.	42
13	3.	10	7.A	57	7.	50	7.	36	9.	1	9.	48
14	☽ Sets.		8.	24	8.	21	8.	23	10.	6	10.	53
15	8.A	56	8.	50	8.	56	9.	17	11.	11	11.	56
16	9.	27	9.	16	9.	38	10.	16	12.	17	13.	0
17	9.	53	9.	43	10.	27	11.	19	0.M	17	1.M	0
18	10.	18	10.	14	11.	21	12.	23	1.	20	2.	5
19	10.	43	10.	50	12.	21	0.M	23	2.	24	3.	10
20	11.	8	11.	33	0.M	21	1.	28	3.	28	4.	18
21	11.	35	12.	22	1.	24	2.	33	4.	34	5.	26
22	12.	7	0.M	22	2.	28	3.	37	5.	42	6.	33
23	0.M	7	1.	18	3.	33	4.	42	6.	53	☽ Riſe	
24	0.	45	2.	19	4.	38	5.	48	☽ Riſe		4.A	59
25	1.	29	3.	23	☽ Riſe		☽ Riſe		5.A	28	6.	11
26	2.	21	☽ Riſe		6.A	26	5.A	45	6.	24	7.	28
27	3.	19	7.A	12	6.	47	6.	15	7.	28	8.	47
28	☽ Riſe		7.	32	7.	11	6.	55	8.	40	10.	6
29	8.A	16	7.	50	7.	39	7.	42	9.	55	11.	24
30	8.	39	8.	10	8.	12	8.	39	11.	13	12.	41
31	9.	0	8.	31			9.	46			0.M	41

Heliocentrical places from the first Star of Aries.

1683	♄			♃			♂			☉			☿			♀		
	s.	o.	′	s.	o.	′	s.	o.	′	s.	o	′	s.	o	′	s.	o	′
Jan. 1	3	17	22	3	16	15	4	12	19	2	22	48	2	8	7	7	0	53
11	3	17	44	3	17	6	4	16	42	3	2	25	2	24	21	7	28	26
21	3	18	5	3	17	53	4	21	7	3	12	8	3	10	36	8	27	55
Feb.	3	18	29	3	18	45	4	26	0	3	24	15	3	28	29	10	7	50
11	3	18	51	3	19	32	5	0	28	4	4	20	4	14	44	11	27	14
21	3	19	12	3	20	19	5	4	58	4	14	21	5	0	56	1	28	39
Mar. 1	3	19	30	3	20	56	5	8	36	4	22	20	5	13	51	3	15	42
11	3	19	52	3	21	43	5	13	11	5	2	15	5	29	55	5	1	12
21	3	20	13	3	22	31	5	17	48	5	12	7	6	15	56	6	5	5
Apr.	3	20	37	3	23	21	5	22	57	5	22	55	7	3	27	7	6	29
11	3	20	59	3	24	8	5	27	40	6	2	40	7	19	19	8	4	10
21	3	21	20	3	24	54	6	2	30	6	12	22	8	5	8	9	4	30
May 1	3	21	42	3	25	41	6	7	23	6	22	1	8	20	56	10	12	15
11	3	22	4	3	26	28	6	12	20	7	1	37	9	6	43	0	3	10
21	3	22	25	3	27	15	6	17	22	7	11	12	3	22	32	2	5	5
Jun. 1	3	22	49	3	28	6	6	23	0	7	21	43	10	9	58	4	5	52
11	3	23	10	3	28	52	6	28	13	8	1	15	10	25	51	5	15	52
21	3	23	32	3	29	39	7	3	31	8	10	46	11	11	46	6	16	59
Jul. 1	3	23	53	4	0	25	7	8	54	8	20	18	11	27	48	7	14	48
11	3	24	15	4	1	12	7	14	24	8	29	51	0	13	45	8	12	54
21	3	24	36	4	1	58	7	19	58	9	9	25	0	29	50	9	14	53
Aug. 1	3	25	0	4	2	49	7	26	14	9	19	58	1	17	34	11	0	58
11	3	25	21	4	3	35	8	2	0	9	29	36	2	3	45	0	27	32
21	3	25	43	4	4	21	8	7	53	0	9	16	2	19	57	2	29	21
Sep. 1	3	26	6	4	5	12	8	14	27	10	19	58	3	7	50	4	23	30
	3	26	27	4	5	58	8	20	29	10	29	45	3	24	6	5	29	6
21	3	26	49	4	6	44	8	26	37	11	9	35	4	10	21	6	28	21
Oct. 1	3	27	10	4	7	30	9	2	47	11	19	29	4	26	34	7	25	55
11	3	27	31	4	8	16	9	9	2	11	29	26	5	12	43	8	25	4
21	3	27	52	4	9	02	9	15	19	0	0	27	5	28	49	10	0	1
Nov. 1	3	28	16	4	9	53	9	22	15	0	20	30	6	16	25	11	22	7
11	3	28	37	4	10	39	9	28	35	1	0	37	7	2	20	1	22	56
21	3	28	59	4	11	25	0	4	56	1	10	46	7	18	12	3	21	26
Dec. 1	3	29	20	4	12	11	0	11	15		20	56	8	4	2	5	5	28
11	3	29	41	4	12	57	10	17	34	2	1	7	8	19	49	6	8	23
21	3	0	3	4	13	43	0	23	51	2	11	09	5	3	7	6	44	
Jan. 1 1684.	4	0	26	4	14	33	1	0	4	2	22	32	9	23	0	8	7	16

Jan. 5 ✶ ♂ ☿. 6 □ ♂ ☿. ☿ Ap. 7 △ ♃ ☿. △ ♄ ☿ 18 △ ♂ ☿. ☿ Per. 25 ☌ ☉ ☿. 26 ☌ ♄ ♃. ☌ ♄ ☉. ☌ ♄ ☿. ☌ ♃ ☉ ☌ ♃ ☿. 27 ☍ ♄ ☿. ☍ ♃ ☿. ☍ ☉ ☿. ☍ ☿ ☿. Fe. 5 ☍ ♂ ☿. 9 △ ♄ ☿ △ ♃ ☿. 12 △ ☾ ☿. 14. ☿ ♋. 15 □ ♄ ☿. □ ♃ ☿. △ ☿ ☿. 17. △ ♂ ☿. 18 □ ☉ ☿. 19 ✶ ♄ ☿. ☿ Per. 20 ✶ ♃ ☿. 22 □ ☿ ☿. □ ♂ ☿. 24 ✶ ☉ ☿. 25 ☌ ♂ ☿. 28 ✶ ♂ ☿. Mar. 1 ✶ ☿ ☿. 2 ☌ ♄ ☿. ☌ ♃ ☿. 5 ✶ ♄ ☿. 6 ✶ ♃ ☿. 11 ☌ ☉ ☿. 15 ☌ ♂ ☿. 17 ✶ ♄ ☿. ✶ ♃ ☿. 24 □ ♄ ☿. 25 □ ♃ ☿. ☿ ♉. 26 □ ♄ ☿. 27 ✶ ♄ ♂. □ ♃ ☿. 30 ✶ ♄ ☉ ☌ ☿ ☿. Apr. 1 ☌ ♂ ☉. ✶ ♃ ☉. 2 ✶ ♃ ♂. 4. ☿. Aph. 6 △ ♄ ☿. 7 △ ♃ ☿. 8 ✶ ♂ ☿. ☿ ♉. 10 ✶ ☉ ☿. 12 △ ♄ ☿. 14 △ ♃ ☿. 19 ✶ ♂ ☿. 20 □ ♂ ☿. 24 □ ☉ ☿. 26 ☍ ♄ ☿. 27 ☍ ♃ ☿. 30 △ ♂ ☿. May 1 □ ♄ ☉. 3 ✶ ☉ ☿. △ ☉ ☿. ✶ ☿ ☿. 5 □ ♃ ☾. 9 △ ♄ ☿. 10 △ ♃ ☿. ☿ Aph. 12 □ ☿ ☿. 13 ☍ ♂ ☿. ☿ ♋. 14 □ ♄ ☿. 15 □ ♃ ☿. 16 □ ♂ ☿. ☌ ⊕ ☿. 18 △ ☿ ☿. ☿ Per. 19 ✶ ♄ ☿. 20 ✶ ♃ ☿. 21 ☍ ♄ ☿. 23 △ ♂ ☿. 24 ☍ ♃ ☿. 25 ☌ Aph. 29 △ ☉ ☿. □ ♂ ☿. 30 ☌ ♄ ☿. 31 ☌ ♃ ☿. Jun. 1 □ ♄ ♂. 2 △ ♄ ☉. 3 ☍ ☿ ☿. 6 ✶ ♂ ☿. □ ☉ ☿. 8 △ ♃ ☾. 12 □ ♃ ♂. 13 ✶ ♄ ☿. △ ♂ ☿. 15 ✶ ♃ ☿. 18 ✶ ☉ ☿. 19 □ ☉ ☿. ☾ Aph. 21 ☿ ♉. 23 □ ♄ ☿. 26 □ ♃ ☿. 28 ☌ ♂ ☿. 29 △ ♄ ☿. Jul. 1. ☿ Aph 3 △ ♃ ☿. 4 △ ♄ ☿. 7. △ ♃ ☿. 12 △ ☿ ☿. 18 □ ♄ ☿. 19 ☌ ☾ ☿. 22 □ ♃ ☿. ✶ ♂ ☿. 23 ☍ ♄ ☿. 25 ☍ ♃ ☿. 27. □ ☿ ☿. 30 △ ♄ ♂. ☿ ♋. 31 □ ♂ ☿. Aug. 5 △ ♄ ☿. △ ☉ ☿. ✶ ☉ ☿. ✶ ☿ ☿. 6 ☍ ♄ ☾ ✶ ♄ ☿. △ ♂ ☿. 7 △ ♃ ☿. 9 ☍ ♂ ☿. ☿ ♋. 11 □ ♄ ☿. ✶ ♃ ☿. □ ☉ ☿. 12 □ ♃ ☿. 14 △ ♃ ♂. ☿ Pe. 15 ☍ ♃ ☾ 16 ✶ ♄ ☿. 17. ✶ ♃ ☿. ✶ ♂ ☾ ☍ ♂ ☿. △ ☾ ☿. 20. ☌ ☿ ☿. 26 ☌ ♄ ☿. 28 ☌ ♃ ☿. 30 △ ♂ ☿. ☿ Per. 31 ☍ ☉ ☿. Sept. 8 □ ♂ ☿. ✶ ☿ ☿. 10 ✶ ♄ ☿. 12 ☌ ♄ ☿. 13 ✶ ♃ ☿. 17 ☿ ♉. 19 ☌ ♃ ☿. 20 □ ♄ ☿. ✶ ♂ ☿. 24 □ ♃ ☿. 27 △ ☾ ☿. ☿ Aph. Oct. 1 △ ♄ ☿. □ ☿ ☿. 5 △ ♃ ☿. 7 △ ♂ ☿. 9 △ ♄ ☾ 13 □ ☾ ☿. 16 ☌ ♂ ☿. 20 ✶ ♄ ☿. ☍ ♄ ☿. △ ☿ ☿. 21 △ ♃ ☉ 23 ☍ ♃ ☿. 24 ✶ ☉ ☿ 28 ✶ ♃ ☿. Nov. 1 ✶ ♂ ☿. 2 △ ♄ ☿. 4 △ ♃ ☿. 5 ☿ ♋. 6 □ ♂ ☾. ☍ ☿ ☿. 7 □ ♄ ☿. □ ♂ ☿. □ ♂ ☿. ☌ ☾ ☿. 8 ☍ ☾ ☿. 9 □ ♄ ☾ □ ♄ ☿. □ ♃ ☿. ☿ Per. 11 ☍ ♄ ♂. 12. ✶ ♄ ☿. △ ♂ ☿. 14 ✶ ♃ ☿. 15 ☌ Per. 17 □ ♃ ☿. 19 ✶ ☉ ☿. ☿ ♉. 20 △ ☿ ☿. 22 □ ♃ ☾. 23 ☌ ♄ ☿. 25 ☍ ♂ ☿. 26 ☌ ♃ ☿. 27 □ ☉ ☿. 28 △ ♄ ☿. 30 □ ☿ ☿. Dec. 3 ☍ ♃ ♂. 6 △ ♃ ☿. 8 △ ☾ ☿. ✶ ♄ ☿. 9 ✶ ♂ ☿. 10 ✶ ♄ ☾ 13 ✶ ♃ ☿. 14 ☿ ♉. 15 △ ♂ ☿. 18 ☾ Per. 19 □ ♄ ☿. 20. ✶ ☿ ☿. 21 ☿ Ap. 23 □ ♃ ☿. 24 ✶ ♃ ☉. ☿ Aph. 29. △ ♄ ☿. □ ♂ ☿.

January hath xxxi. days.

Lunations	D.	H.	M.	M.C.	Asc.
○ Full Moon.	3	4	19. Mor.	♎. 0	♐. 3
☾ Last Quarter.	9	8	3. Aft.	♊. 5	♍. 11
● New Moon.	17	2	56. Aft.	♓. 24	♋. 22
☽ First Quarter.	25	6	39. Aft.	♊. 1	♍. 8

D.	♄.	♃.
1	15	5
6	15	2
11	15	0
16	14	7
21	14	4
26	14	2

Days.		Remarkable days, &c.	☉Ri. h.	m.	☽South h.	m	Lunar Aspects, &c.
1		Circumcision.	8	1	10A.	46	△☿. *Cloudy*
2		*Day 8 hours.*	8	0	11	47	☌☿.□♂ *with winds.*
3			7	59	12	48	☌☉. *and about*
4			7	57	0M	48	.*♂☌♄☌♆ *the 5*
5		☽ *Perig.*	7	56	1	48	☌☿. *some Rain,*
6		Epiphany.	7	55	2	45	.△☿ *after fairer,*
7	G	1 After Epiph.	7	54	3	40	△☉ *with some*
8			7	52	4	30	.□☿*♄ *remission*
9			7	51	5	20	*♆☌♂△☿.□☉
10			7	50	6	10	*of cold. more*
11			7	48	6	58	□♄□♆*☿.□☿
12			7	47	7	46	*☉. *winds and some*
13		*Hillary Bp.*	7	45	8	36	.△♄△♆*♂*☿ *rain*
14	G	2 After Epiph.	7	43	9	26	*about this*
15			7	42	10	16	*time.*
16			7	40	11	5	□♂.□☿ *windy*
17		*Sun Eclipsed vis.*	7	38	11	53	.☌☉ *variable,*
18			7	36	0A	40	☌♄☌♆.☌☿△♂ *and*
19		☽ *Apog.*	7	35	1	25	*rain follows.*
20			7	33	2	8	*then cold*
21	G	3 After Epiph.	7	31	2	50	*and perhaps*
22		*Day 9 hours.*	7	30	3	32	.*☿ *some frost. Mixt*
23		*Term begins.*	7	28	4	15	*☉△♄*☿△♆.
24			7	26	4	59	☌♂.*weath.but most part*
25		Conv. S. Paul.	7	25	5	45	.□☿□☿□☉□♄□♆
26			7	23	6	34	*Rain or Snow*
27			7	21	7	25	.△☿ *and Stormy*
28	G	4 After Epiph.	7	20	8	21	*♆*♄△☉△☿.△♂
29			7	18	9	21	*winds to*
30		K. Charles Mar.	7	16	10	23	.□♂ *the*
31			7	14	11	23	.☌☿ *Months end.*

D. 4 ☌ ♄ ☍. 7 ☌ ♅ ☍. 11 □ ☍ ☿. 14 △ ☍ ♀. 23 ☍ ♅ ♀. ☍ ♄ ♀. 25 ☍ ☉ ♀. 26 ☍ ♀ ☿. ☍ ♄ ♅. ☍ ☉ ♅. 27 ☍ ♅ ☿. ☍ ♄ ☿. ☍ ☉ ☿.

Latitudes of the Planets.	Day	☉		☉		☉		☉		☉	
	I	1	B.2	1	B.0	2	B.2	2	B.8	0	A.6
	II	1	2	1	0	2	3	2	2	1	6
	21	1	2	1	0	2	4	1	2	2	0

Day	☉	♍	☽	♊	Lat. ☽	♄	♌	♅	♌	♂	♎	♀	♏	☿	♍
	○.		○.		○.	○:		○.		○.		○.		○.	
1	21	54	28	4	3A.8	18	9	20	1	17	3	23	8	5	5
2	22	56	13	♋ 1	2	7	18	9	20	0	17	7	23	9	7	0
3	23	58	28	0	1	5	18	8	19	9	18	1	24	0	8	5
4	24	60	13	♌ 0	0	2	18	7	19	8	18	5	24	0	10	0
5	25	62	28	0	1B.2	18	7	19	7	18	9	24	Rx 0	11	6
6	26	63	12	♍ 9	2	5	18	6	19	6	19	3	24	0	13	1
☉ 7	27	65	27	4	3	6	18	5	19	5	19	7	23	9	14	6
8	28	67	11	♎ 6	4	4	18	5	19	3	20	1	23	7	16	2
9	29	69	25	5	5	0	18	4	19	2	20	5	23	5	17	7
10	0	♒ 70	8	♍ 9	5	2	18	3	19	1	20	8	23	3	19	3
11	1	72	22	1	5	2	18	2	19	0	21	2	23	1	20	9
12	2	74	4	♐ 9	5	0	18	2	18	9	21	6	22	8	22	4
13	3	75	17	6	4	4	18	1	18	7	21	9	22	4	24	0
☉ 14	4	77	0	♍ 0	3	7	18	0	18	6	22	3	22	1	25	7
15	5	79	12	3	2	8	17	9	18	5	22	6	21	7	27	3
16	6	80	24	5	1	8	17	8	18	3	22	9	21	2	28	9
17	7	82	6	♒ 5	0	8	17	8	18	2	23	3	20	7	0	♒ 5
18	8	83	18	4	0A.4	17	7	18	1	23	6	20	2	2	2
19	9	85	0	♓ 3	1	5	17	6	17	9	22	9	19	7	3	9
20	10	86	12	1	2	5	17	5	17	8	24	2	19	1	5	6
☉ 21	11	87	24	0	3	4	17	4	17	7	24	5	18	5	7	3
22	12	89	5	♈ 9	4	1	17	4	17	6	24	8	17	9	9	0
23	13	90	17	9	4	7	17	3	17	4	25	1	17	3	10	7
24	14	92	8	♉ 2	5	1	17	2	17	3	25	3	16	6	12	4
25	15	93	12	6	5	3	17	1	17	2	25	6	16	0	14	2
26	16	94	25	5	5	2	17	0	17	0	25	9	15	4	15	9
27	17	95	8	♊ 7	4	8	17	0	16	9	26	2	14	8	17	7
☉ 28	18	96	22	4	4	1	16	9	16	8	26	4	14	2	19	5
29	19	97	6	♋ 6	3	2	16	8	16	6	26	7	13	6	21	3
30	20	98	21	2	2	0	16	7	16	5	27	0	13	1	23	1
31	21	99	6	♌ 1	0	7	16	6	16	4	27	3	12	5	24	9

February hath xxviii. days.

Lunations.	D.	H.	M.		M. C.	Asc.
○ Full Moon.	1	2	48.	Aft.	♈. 8	♌. 2
☾ Last Quarter.	8	8	32.	Mor.	♍. 9	♈.23
● New Moon.	16	9	59.	Mor.	♒. 8	♊.13
☽ First Quarter.	24	8	23.	Mor.	♍.21	♉.18

D.	☊.	☋.
1	13	9
6	13	6
11	13	3
16	13	1
21	12	8
26	12	6

Days.		Remarkable days, &c.	☉Ri h.	m.	☽South h.	m.	Lunar Aspects, &c.
1		*Ecl. ☽ Invis.*	7	12	12A	23	♂☍♂h.☌☉☌☿✶♂
2		Pur. Mary. ☽ Pe.	7	10	0M	23	*Rain or Snow and stormy*
3			7	9	1	21	*begins the Month.*
4	G	Septuagesima.	7	7	2	16	.△☿ *after fairer, if not*
5			7	5	3	9	✶☍✶h.△☉*some frost.*
6			7	3	4	2	♂♂.△☿□☿ *Rain or*
7		*Day 10 hours.*	7	1	4	52	□☍□h. *cloudy*
8			6	59	5	41	□☉. .*weather,*
9			6	57	6	32	✶☿□☿.△☍△h *then*
10			6	55	7	22	.✶♂✶☉ *fairer*
11	G	Sexagesima.	6	53	8	12	*till about*
12		*Term ends.*	6	51	9	2	✶☿. *the 13.*
13			6	49	9	50	□♂.☌☿ *some*
14		*Valentine.*	6	47	10	36	☌☍.☌h *Rain or Snow*
15			6	45	11	22	.△♂ *follows*
16		☽ *Apog.*	6	43	0A	7	♂☉. *this new Moon.*
17			6	41	0	50	.♂☿ *some Wind*
18	G	Shrove Sund.	6	39	1	33	.✶☿ *and moisture,*
19			6	37	2	16	△☍.△h *but*
20			6	35	2	59	.☌♂ *seasonable.*
21		*Ash Wednesday.*	6	33	3	44	□☿.✶☉□☍□h *Rain*
22			6	32	4	31	*and*
23		*Day 11 hours.*	6	30	5	21	✶☿.△☿ *cloudy*
24		S. Matthias	6	28	6	14	✶☍✶h△☉. *weather.*
25	G	1 Sund. in Lent.	6	26	7	10	△♂.□☿ *Wind, and*
26			6	24	8	9	.△☉ *towards*
27			6	22	9	9	.□♂△☿ *the end*
28			6	20	10	8	☌☿♂☍♂h. *Rainy.*

D. 1 △♂☿. 6 △☉♂. 22 ☿ Elon. Max. à ☉

Latitudes of the Planets.	Day.	☉	☽	♄	♃	♂	♀	☿
	I	1 B. 2	1 B. 1	2 B 6	8 B. 4	1 A. 8		
	II	1 2	1 1	2 6	7 7	0 6		
	21	1 2	1 1	2 7	6 4	1 B. 5		

Days	☉ ♒	☽ ♌	Lat. ☽	♄ ♌	♃ ♌	♂ ♎	♀ ♒	☿ ♒
	o.	o.	o.	o	o.	o.	o.	o.
1	23 00	21 3	oB 7	16 5	16 2	27 5	12 0	26 7
2	24 01	6♍6	2 0	16 5	16 1	27 8	11 5	28 6
3	25 02	21 7	3 2	16 4	16 0	28 0	11 0	0♓4
☉ 4	26 03	6♎5	4 2	16 3	15 9	28 2	10 6	2 3
5	27 04	21 0	4 9	16 2	15 7	28 4	10 2	4 2
6	28 05	5♏1	5 2	16 1	15 6	28 6	9 8	6 1
7	29 06	18 7	5 2	16 1	15 5	28 8	9 5	8 0
8	0♓ 06	1♐8	5 0	16 0	15 3	28 9	9 2	9 9
9	01 07	14 7	4 5	15 9	15 2	29 1	8 9	11 7
10	02 07	27 1	3 8	15 8	15 1	29 2	8 7	13 6
☉ 11	03 08	9♑4	3 0	15 7	15 0	29 3	8 5	15 4
12	04 08	21 5	2 0	15 7	14 9	29 5	8 4	17 2
13	05 09	3♒5	1 0	15 6	14 7	29 6	8 3	19 0
14	06 09	15 3	oA. 1	15 5	14 6	29 7	8 3	20 7
15	07 09	27 2	1 2	15 4	14 5	29 8	8D3	22 3
16	08 10	9♓1	2 2	15 4	14 4	29 9	8 3	24 0
17	09 10	21 0	3 1	15 3	14 3	29 9	8 4	25 6
☉ 18	10 10	3♈0	3 9	15 2	14 2	o♍0	8 5	27 1
19	11 10	15 0	4 6	15 2	14 1	0 1	8 6	28 5
20	12 10	27 2	5 0	15 1	14 0	0 1	8 8	29 9
21	13 10	9♉5	5 2	15 0	13 9	0 1	9 0	1♈2
22	14 10	22 0	5 2	15 0	13 8	0℞1	9 3	2 3
23	15 10	4♊8	4 9	14 9	13 7	0 1	9 6	3 3
24	16 10	18 0	4 3	14 8	13 6	0 1	9 9	4 2
☉ 25	17 09	1♋5	3 5	14 8	13 5	0 1	10 2	4 9
26	18 09	15 4	2 5	14 7	13 4	0 0	10 6	5 5
27	19 09	29 8	1 3	14 6	13 3	29♎9	11 0	6 0
28	20 09	14♌6	oB 0	14 6	13 2	29 9	11 5	6 3

March hath xxxi. days.

Lunations.	D.	H.	M.	M.C.	Asc.
○ Full Moon.	3	0	32. Mor.	♎. 1	♐. 4
☾ Last Quarter.	9	11	28. Aft.	♍. 21	♍. 27
● New Moon.	18	3	46. Mor.	♐. 5	♒. 5
☽ First Quarter.	25	6	27. Aft.	♑. 19	♎. 15

D.	☊.	☋
1	12	4
6	12	1
11	11	8
16	11	6
21	11	3
26	11	1

Days.		Remarkable days, &c.	☉Ri. h.	m.	☽South h.	m.	Lunar Aspects, &c.	
1		☽ *Perig.*	6	18	11 A.	7	.✶☌	*most part*
2			6	16	12	3		*fair but*
3			6	14	0 M.	3	☌☉.☌☿	*windy*
4	G	2 Sun. in Lent.	6	12	0	59	✶♃△♀✶♄.	*and*
5			6	10	1	52	☍☌.	*variable*
6			6	8	2	45	□♃.□♄□♀	*showrs*
7			6	6	3	38	△☉.	*or cloudy cold*
8			6	4	4	30	△☿.△♃△♄✶♀	
9			6	2	5	23	.✶☌□☉	*weather, and*
10		*Day 12 hours.*	6	0	6	14	□☿.	*more winds*
11	G	3 Sun. in Lent.	5	58	7	5		*rise, bringing*
12			5	56	7	54	□☌.✶☿✶☉	*some*
13			5	54	8	41	.☌♃☌♄	*more*
14			5	52	9	27	☍♀.△☌	*Rain.*
15		☽ *Apog.*	5	50	10	12		*indifferent good*
16			5	48	10	56		*weather for the season.*
17			5	46	11	39	☍☿.	*windy again*
18	G	Mid-Lent Sun.	5	44	0 A.	22	☍☉.△♃△♄	*and*
19			5	42	1	5	✶♀.☌☌	*now*
20			5	40	1	50	.□♃	*follows*
21			5	38	2	37	□♄.✶☿	*some*
22			5	36	3	26	□♀.	*Rain, clearing*
23			5	34	4	18	✶♃✶☉✶♄.	*again*
24			5	32	5	13	□☿△☌.△♀	*then*
25	G	Annunti. Mary.	5	30	6	9	.□☉	*cloudy and variable*
26		25. *Day 13. ho.*	5	28	7	6	△☿□☌.	*weather*
27			5	26	8	4	.☍♃☍♄	*for several*
28			5	25	9	1	△☉✶☌.	*days, a*
29		☽ *Perig.*	5	23	9	57	☌♀.	*little Rain and*
30			5	21	10	52	.☌☿	*Wind, but warm*
31			5	19	10	46	.✶♃✶♄	*weath. follows.*

D. 3 ☌♃☿. 5 ☌♄☿. 11☌☉☿. 21△☌♂☿ 22 △☉♃. 24 △☉♄.

Latitudes of the Planets.

Day.	☉		☽		☿		♂		♃		♄	
1	1	B.2	1	B.1	2	B.7	5	B.1	3	B.1		
11	1	2	1	1	2	6	3	6	3	2		
21	1	2	1	0	2	5	2	1	0	8		

Days.	☉	☌	☽	☊	Lat. ☽	♄	☊	♃	☊	♂	♎	☿	♒	☿	♈
	○		○		○	○		○		○		○		○	
1	21	08	29	6	1B.4	14	5	13B	1	29	8	12	0	6	5
2	22	08	14	♍8	2	6	14	5	13	1	29	7	12	5	6	6
3	23	07	29	9	3	6	14	4	13	0	29	6	13	0	6R	6
☉ 4	24	07	14	♎9	4	5	14	4	12	9	29	4	13	6	6	3
5	25	06	29	6	5	0	14	3	12	8	29	3	14	1	5	9
6	26	05	13	♏8	5	2	14	3	12	7	29	2	14	7	5	4
7	27	04	27	5	5	0	14	2	12	7	29	0	15	3	4	8
8	28	03	10	♐8	4	7	14	2	12	6	28	9	16	0	4	1
9	29	02	23	6	3	9	14	1	12	5	28	7	16	6	3	3
10	0	♈02	6	♑1	3	1	14	1	12	5	28	5	17	3	2	5
☉11	1	01	18	4	2	1	14	0	12	4	28	4	17	9	1	7
12	2	00	0	♒4	1	1	14	0	12	4	28	2	18	6	0	9
13	2	99	12	2	0	1	14	0	12	3	28	0	19	3	0	1
14	3	98	24	0	1A.0	13	9	12	3	27	7	20	0	29	♓2
15	4	97	5	♓9	2	0	13	9	12	2	27	5	20	8	28	3
16	5	95	17	8	2	9	13	9	12	2	27	2	21	5	27	5
17	6	94	29	8	3	7	13	8	12	2	26	9	22	3	26	8
☉18	7	92	11	♈9	4	4	13	8	12	1	26	6	23	1	26	1
19	8	91	24	1	4	8	13	8	12	1	26	3	23	9	25	5
20	9	89	6	♉5	5	1	13	7	12	1	26	0	24	7	25	1
21	10	87	19	1	5	☉	13	7	12	1	25	7	25	6	24	7
22	11	86	1	♊9	4	8	13	7	12	0	25	4	26	5	24	4
23	12	84	14	8	4	3	13	7	12	0	25	1	27	4	24	2
24	13	82	28	1	3	7	13	7	12	0	24	7	28	2	24	0
☉25	14	80	11	♋5	2	6	13	6	12	0	24	4	29	1	24D.	0
26	15	78	25	3	1	5	13	6	12	0	24	0	0	♓0	24	0
27	16	76	9	♌4	0	2	13	6	12	0	23	7	0	9	24	1
28	17	74	23	8	1B.1	13	6	12D.	0	23	3	1	8	24	3
29	18	72	8	♍5	2	3	13	6	12	0	22	9	2	7	24	6
30	19	70	23	3	3	3	13	6	12	0	22	6	3	6	25	0
31	20	68	8	♎2	4	2	13	6	12	0	22	2	4	5	25	5

April hath xxx. days.

Lunations.	D.	H.	M.	M.C.	Asc.	D.	☊.	☋.
☽ Full Moon.	1	9	52. Mor.	♓. 17	♋ 18	1	10	8
☾ Last Quarter.	8	4	6. Aft.	♊. 28	♍ 29	6	10	5
● New Moon.	16	7	7. Aft.	☋. 19	♎. 6	11	10	2
☽ First Quarter.	24	1	33. Mor.	♐. 6	♒. 7	16	10	0
○ Full Moon.	30	7	22. Aft.	♍. 6	♎. 18	21	9	7
						26	9	4

Days.		Remarkable days, &c.	☉ Ri. h.	m.	☽ South h.	m.	Lunar Aspects, &c.
1	G	Palm Sunday.	5	17	12A	39	☌☉☌☍. Warm, but
2			5	15	0M	39	△☿.□♃□♄ a little
3			5	13	1	33	.△☿ troubled,
4			5	11	2	27	.□☿△♃ and
5			5	9	3	20	△♄.✶☍ fair
6			5	7	4	13	△☉□☿. weather
7			5	5	5	5	✶☿.□☍ follows
8	G	Easter day.	5	3	5	56	.□☉✶☿ for
9			5	1	6	45	.☌♃☌♄ the
10		Day 14 hours.	5	0	7	32	△☍. most
11			4	58	8	17	✶☉. part.
12		☽ Apog.	4	56	9	0	.☌☿ some little
13			4	54	9	43	moisture with
14			4	52	10	26	☌☿. △♃△♄ winds
15	G	Low Sund.	4	50	11	9	☌☍. but warm
16			4	49	11	54	.☌☉ some times
17			4	47	0A	40	□♃□♄.✶☿ and
18			4	45	1	29	seasonable.
19			4	43	2	21	.✶♅ ✶♄ ✶☿ △☍
20			4	41	3	16	□☿. some Rain wi h
21			4	40	4	12	.✶☉□☍ more
22	G	2 Aft. Easter.	4	38	5	8	□☿. △☿ lofty
23		S. George.	4	36	6	4	winds for these
24			4	35	6	59	☌♃□☉☌♄✶☍.△☿
25		S. Mark Evan.	4	33	7	54	days and cooler
26		Term beg. ☽ Per.	4	32	8	46	△☉. some
27		Day 15 hours.	4	30	9	39	☍☿. moderate Rain
28			4	29	10	31	☌☍✶♅✶♄. with
29	G	3 Aft. Easter.	4	27	11	24	☍☿ warmth, winds and
30			4	25	12	16	□♃□♄.☍☉ cloudy.

D. 1 ☌☉♂. 5 ☿ El. Max. à ☉. 8 ☿ El. Max. 18 △♅☿. △♅☿. 20 ☌♂☿. 23. □ ☉♆. 24 □ ☉♄. 25 ✶♄♂. 27. ✶♅♂.

Latitudes of the Planets.

Day.	☉	☽	☽	☽	☽
1	0.	1 B.	2 1 B.	0 2 B.	2 0 B.
11	1	2	1 0	1 8	0 A.
21	1	2	1 0	1 3	1 0

Days	☉	☽	☽	Lat. ☽	♄	♌	♅	♌	♂	♎	☿	♓	☿	♓
	0.		0.	0.	0.		0.		0.		0.		0.	
☉ 1	21	66	23 1	4 B. 8	13	5	12	0	21	8	5	5	26	0
2	22	64	7♏7	5 0	13	5	12	0	21	4	6	4	26	6
3	23	61	21 9	4 9	13	5	12	0	21	0	7	4	27	2
4	24	59	5♐7	4 6	13	5	12	0	20	6	8	3	27	9
5	25	57	19 1	4 0	13	D 5	12	1	20	3	9	3	28	7
6	26	54	2♑0	3 2	13	5	12	1	19	9	10	3	29	5
7	27	52	14 6	2 2	13	5	12	1	19	5	11	3	0♈4	
☉ 8	28	49	26 8	1 2	13	5	12	1	19	1	12	3	1	3
9	29	46	8♒8	0 2	13	5	12	2	18	7	13	3	2	3
10	0♉	44	20 6	0 A. 9	13	6	12	2	18	3	14	3	3	3
11	1	41	2♓4	1 9	13	6	12	2	18	0	15	3	4	4
12	2	39	14 2	2 8	13	6	12	3	17	6	16	3	5	5
13	3	36	26 1	3 6	13	6	12	3	17	3	17	3	6	7
14	4	33	8♈2	4 2	13	6	12	4	16	9	18	4	7	9
☉ 15	5	30	20 5	4 7	13	6	12	5	16	6	19	4	9	1
16	6	27	3♉0	5 0	13	6	12	5	16	3	20	4	10	4
17	7	24	15 7	5 0	13	7	12	6	16	0	21	5	11	7
18	8	21	28 5	4 8	11	7	12	6	15	7	22	5	13	1
19	9	18	11♊6	4 3	13	7	12	7	15	4	23	5	14	5
20	10	15	25 0	3 6	13	7	12	8	15	1	24	6	15	9
21	11	11	8♋5	2 6	13	8	12	8	14	9	25	6	17	3
☉ 22	12	08	22 1	1 5	13	8	12	9	14	6	26	7	18	8
23	13	05	5♌9	0 3	13	8	13	0	14	3	27	7	20	3
24	14	01	19 9	0 B. 9	13	9	13	0	14	1	28	8	21	9
25	14	98	4♍0	2 1	13	9	13	1	13	9	29	8	23	5
26	15	94	18 3	3 2	13	9	13	2	13	6	0♈9		25	1
27	16	90	2♎7	4 0	14	0	13	3	13	4	2	0	26	8
28	17	87	17 2	4 6	14	0	13	4	13	2	3	1	28	5
☉ 29	18	82	1♍7	5 0	14	1	13	5	13	0	4	2	0♉2	
30	19	80	16 0	5 0	14	1	13	6	12	9	5	2	2	0

May hath xxxi. days.

Lunations.	D.	H.	M.	M.C.	Asc.
☾ Last Quarter.	8	9	36. Mor.	♈.21	♌.10
● New Moon.	16	7	37. Mor.	♓.27	♋ 25
☽ First Quarter.	23	6	47. Mor.	♓.21	♋.20
○ Full Moon.	30	5	35. Mor.	♓. 9	♋.12

D.	☊.	☌.
1	9	1
6	8	9
11	8	6
16	8	4
21	8	1
26	7	8

Days.		Remarkable days, &c.	☉Ri. h.	m.	☽South h.	m.	Lunar Aspects, &c.	
1		S. Phil. and Jac.	4	24	0M	16	.△♀	Cloudy and cool
2			4	21	1	10	✶♂.△♃△♄	with
3			4	22	2	5		some wet.
4			4	19	2	59	△☿□♀.□♂	Rainy
5			4	17	3	51	.△☉	and about the
6	G	4 After Easter.	4	16	4	41		7 more wet with
7			4	15	5	29	△♂✶♀☌♃☌♄□☿.	
8			4	13	6	15	□☉.	stormy winds
9		☽ *Apog.*	4	12	6	58		clearing some
10			4	10	7	41	✶☿.	times, and
11			4	8	8	23	✶☉.	fairer except
12			4	7	9	5	☌♂△♄△♃.☌♀	
13	G	Rogation Sund.	4	5	9	49		about the 12.
14			4	4	10	36	.□♄□♃	the
15			4	3	11	23		16. 17. wind and
16			4	2	0A.	13	☌☿☌☉.△♂	rain in
17		*Ascension day.*	4	1	1	7	✶♄✶♃.✶♀	many
18		*Day 16 hours.*	4	0	2	5		places.
19			3	59	3	2	□♂.	about 20. and 21:
20	G	6 After Easter.	3	58	3	59	□♀.✶☉	Rain and
21		*Term Ends.*	3	57	4	56	✶♂☌♄✶☿☌♃.	
22			3	56	5	49	△♀.	cold showers
23		☽ *Perig.*	3	55	6	42	□☉.□☿	the rest
24			3	54	7	32		fairer, except
25			3	53	8	22	.☌♂△☉✶♄✶♃	
26			3	53	9	12	△☿.	about 27 some
27	G	Whit Sunday.	3	52	10	4	☍♀.□♄□♃	wet,
28			3	51	10	56		fair and
29		K. Charles N.R.	3	50	11	49	✶♂.	pleasant
30			3	50	12	43	△♄△♃☍☉.	
31			3	50	0M	43	.☍☿△♀	weather.

May 1683. Mutual Aspects.

D. 6 ☍ ♂ ♀. □ ♃ ☿. 7 □ ♄ ☿. 8 △ ♃ ♀. △ ♄ ♀. 10 ☌ ♄ ♃
17 ☌ ☉ ☿. 20 △ ♂ ☿. 21 ✱ ♄ ☿. ✱ ♃ ☿. 24 △ ☉ ♂.
27 ✱ ☉ ♄. 29 ✱ ☉ ♃.

Latitudes of the Planets.

Day.	☉	☿	☽	♐	Lat. ☽	♄	☊	♃	☊	♂	♎	♀	♈	☿	☿
1	1 B.	2	1 B.	0	0 B	9	1 A.	6	1. A	9					
11	1	2	1	0	0	5	2	0	0.	4					
21	1	2	1	0	0	1	2	2	1. B.	2					

Days	☉	☿	☽	♐	Lat. ☽	♄	☊	♃	☊	♂	♎	♀	♈	☿	☿
	0.		0.		0.	0		0.		0.		0.		0.	
1	20	76	0	0	4 B. 7	14	2	13	7	12	7	6	3	3	8
2	21	73	13	8	4 1	14	2	13	8	12	6	7	4	5	6
3	22	69	27	2	3 4	14	3	13	9	12	4	8	5	7	5
4	23	65	10 ♑	0	2 5	14	3	14	0	12	3	9	6	9	4
5	24	61	22	6	1 5	14	4	14	1	12	2	10	7	11	3
☉ 6	25	57	4 ♒	9	0 3	14	4	14	2	12	2	11	8	13	3
7	26	54	16	9	0 A 8	14	5	14	3	12	1	12	9	15	3
8	27	50	28	7	1 8	14	5	14	4	12	1	14	0	17	4
9	28	46	10 ♓	5	2 7	14	6	14	5	12	0	15	1	19	4
10	29	42	22	3	3 6	14	6	14	6	12	0	16	2	21	5
11	0 ♊	38	4 ♈	2	4 2	14	7	14	8	12	0	17	4	23	6
12	1	34	16	3	4 7	14	8	14	9	12	0	18	5	25	8
☉ 13	2	29	28	7	5 0	14	8	15	0	12 D	0	19	6	27	9
14	3	25	11 ♉	4	5 0	14	9	15	1	12	0	20	7	0 ♊	1
15	4	21	24	3	4 9	15	0	15	3	12	0	21	8	2	3
16	5	17	7 ♊	6	4 4	15	0	15	4	12	1	23	0	4	5
17	6	13	21	1	3 7	15	1	15	5	12	1	24	1	6	7
18	7	08	4 ♋	8	2 7	15	2	15	7	12	2	25	2	8	9
19	8	04	18	7	1 6	15	2	15	8	12	2	26	3	11	1
☉ 20	9	00	2 ♌	7	0 4	15	3	15	9	12	3	27	5	13	3
21	9	95	16	7	0 B 9	15	4	16	1	12	4	28	6	15	5
22	10	91	0 ♍	8	2 0	15	4	16	2	12	5	29	7	17	6
23	11	86	14	8	3 1	15	5	16	4	12	7	0 ♉	9	19	8
24	12	82	28	9	4 0	15	6	16	5	12	8	2	0	21	9
25	13	77	13 ♎	0	4 7	15	7	16	7	13	0	3	1	24	0
26	14	73	27	0	5 0	15	8	16	8	13	2	4	3	26	0
☉ 27	15	69	11 ♏	0	5 1	15	9	17	0	13	3	5	4	28	1
28	16	64	24	9	4 8	15	9	17	1	13	5	6	6	0 ♋	1
29	17	60	8 ♐	5	4 3	16	0	17	3	13	7	7	7	2	0
30	18	55	22	0	3 5	16	1	17	4	13	9	8	9	3	9
31	19	51	5 ♑	1	2 6	16	2	17	6	14	2	10	0	5	8

June hath xxx. days.

Lunations.	D.	H.	M.		M.C.	Asc.
☾ Last Quarter.	7	3	8	Mor.	♒. 10	♊. 15
● New Moon.	14	5	39	Aft.	♍. 28	♐. 2
☽ First Quarter.	21	11	27	Mor.	♋. 2	♎. 1
○ Full Moon	28.	5	15	Aft.	♎. 7	♐. 8

D.	☊.	☋.
1	7	5
6	7	2
11	7	0
16	6	7
21	6	4
26	6	2

Days.		Remarkable days, &c.	☉Ri. h.	m.	☽South h.	m.	Lunar Aspects, &c.
1			3	49	1 M	37	□♂. *Troubled if*
2			3	49	2	28	*not thunder*
3	G	Trinity Sunday	3	49	3	17	.□☿△♂☍♄☍♃ *and*
4			3	48	4	5	△☉. *rain clearing*
5			3	48	4	50	*again, but*
6		☽ *Apog.*	3	48	5	33	△☿✶♀. *showrs*
7			3	47	6	15	□☽. *follow, perhaps*
8		*Term begins.*	3	47	6	56	☍♂△♄*some thun. then*
9			3	47	7	39	△♃□☿.✶☉ *fair and*
10	G	1 After Trin.	3	47	8	22	*good weather.*
11		S. Barnab. Ap.	3	47	9	8	□♄□♃.♂♀✶☿*clou.*
12		*Day 16 ho. 26m*	3	47	9	56	*r moist, but now follows*
13			3	47	10	50	.✶♄△♂✶♃ *some*
14			3	47	11	45	.♂☉ *beat, if not*
15			3	47	0 A	45	.□♂ *a little thundr.*
16			3	48	1	44	.✶♀♂☿ *After*
17	G	2 After Trin.	3	48	2	43	.♂♄✶♂ *cooler.*
18			3	48	3	39	♂♃.□♀ *fair and*
19			3	49	4	33	✶☉. *pleasant*
20		☽ *Perig.*	3	49	5	24	*weather*
21			3	50	6	14	△♀✶☿□☉. *follows.*
22			3	50	7	3	✶♄♂♂✶♃.*hot if not*
23			3	51	7	53	.□☿△☉ *some thunder.*
24	G	S. John Bapt.	3	51	8	43	□♄.□♃ *now*
25			3	52	9	35	.△☿☍♀ *cooler*
26			3	52	10	28	.△♄△♃✶♂ *and*
27		*Term Ends.*	3	53	11	21	*temperate,*
28			3	54	12	13	.☍☉ *perhaps a*
29		S. Pet. and Paul	3	55	0 M	13	□♂. *little thunder*
30			3	56	1	4	.☍☿ *or rain.*

D. 6 □ ♂ ☿. □ ♄ ☿. 8 ✶ ☿ ☿. □ ♃ ☿. 11 ✶ ♄ ♂.
20 ☿ El. Max. à ☉ 23 ✶ ♃ ♂. 25 ✶ ☿ ☿.

Latitudes of the Planets.

Day.	☿	♀	♂	♃	♄
1	1B. 2	0B. 9	0A. 2	2A. 2	2B. 6
11	1 2	0 9 0	5 2	0 1	4
21	1 2	0 9 0	8 1	7	0A. 1

Days	☉	☽	Lat. ☽	♄	☊	♃	☊	♂	♎	♀	♉	☿	♋
	°	°	°	°		°		°		°		°	
1	20	4	17 9	1B. 6		16 3		17 7		14 4		11 2		7 6
2	21	42	0 ♏ 4	0 5		16 4		17 9		14 6		12 3		9 4
☉	22	37	12 7	0A. 6		16 5		18 0		14 9		13 5		11 2
4	23	33	24 8	1 7		16 6		18 2		15 2		14 6		12 9
5	24	28	6 ♐ 7	2 7		16 7		18 4		15 4		15 8		14 6
6	25	23	18 4	3 5		16 8		18 5		15 7		16 9		16 2
7	26	19	0 ♑ 2	4 2		16 9		18 7		16 0		18 1		17 8
8	27	14	12 2	4 7		17 0		18 9		16 3		19 2		19 4
9	28	09	24 3	5 1		17 0		19 1		16 6		20 4		20 9
☉ 10	29	04	6 ♉ 6	5 2		17 1		19 2		16 9		21 5		22 3
11	0 ♋	00	19 4	5 0		17 2		19 4		17 2		22 7		23 8
12	0	9	2 ♊ 4	4 6		17 3		19 6		17 5		23 9		25 2
13	1	90	15 9	4 0		17 4		19 7		17 8		25 0		26 5
14	2	86	29 8	3 0		17 5		19 9		18 1		26 2		27 8
15	3	81	13 ♋ 9	1 9		17 6		20 1		18 5		27 4		29 0
16	4	76	28 3	0 7		17 7		20 3		18 8		28 5		0 ♌ 2
☉ 17	5	72	12 ♌ 7	0B. 7		17 8		20 5		19 2		29 7		1 4
18	6	67	27 1	1 9		17 9		20 6		19 6		0 ♍ 8		2 5
19	7	62	11 ♍ 53	1		18 1		20 8		20 0		2 0		3 6
20	8	57	25 8	4 1		18 2		21 0		20 4		3 2		4 6
21	9	53	9 ♎ 8	4 7		18 3		21 2		20 8		4 3		5 6
22	10	48	23 7	5 1		18 4		21 4		21 2		5 5		6 5
23	11	43	7 ♏ 4	5 2		18 5		21 5		21 6		6 7		7 4
☉ 24	12	38	21 0	5 1		18 6		21 7		22 0		7 9		8 2
25	13	33	4 ♐ 4	4 6		18 7		21 9		22 4		9 0		8 9
26	14	29	17 7	3 9		18 8		22 1		22 8		10 2		9 6
27	15	24	0 ♑ 8	3 0		19 0		22 3		23 2		11 4		10 3
28	16	10	13 6	1 9		19 1		22 5		23 7		12 6		10 8
29	17	15	26 2	0 8		19 2		22 7		24 1		13 8		11 3
30	18	11	8 ♒ 6	0A. 4		19 3		22 9		24 5		15 0		11 7

July hath xxxi. days.

Lunations.	D.	H.	M.	M.	C.	Asc.	D.	☊.	☋.
							1	5	9
☾ Last Quarter.	6	7	41. Aft.	♍	24	♈ 19	6	5	7
● New Moon.	14	2	3. Mor.	♓	2	♋ 6	11	5	4
☽ First Quarter.	20	5	21. Aft.	♍	2	♐ 27	16	5	1
○ Full Moon.	28	6	53. Mor.	♊	2	♑ 9	21	4	9
							26	4	6

Days.		Remarkable days, &c.	☉ Rise h.	m.	☽ South h.	m.	Lunar Aspects, &c.
1	G	4 After Trin.	3	57	1 M	33	△☿☌♄.☌♆△♂
2			3	58	2	39	*Temperate*
3		☽ *Apog.*	3	59	3	23	.□♀ *cool and*
4		*Day 16 hours.*	4	0	4	5	△☉. *fair weather*
5			4	1	4	47	.△♀ *to the 7th.*
6			4	3	5	28	△♄.✶♀□☉△♆
7			4	4	6	11	☌♂. *thunder or*
8	G	5 After Trin.	4	5	6	55	□♀.□♄ *wind and*
9			4	6	7	41	□♆✶☉. *clouds, fair*
10			4	7	8	31	.✶♀ *and good weather*
11			4	8	9	26	✶♄.✶♆♂♀△♂
12			4	9	10	23	*till about the 14.*
13			4	10	11	23	*then some storm of*
14		*Ecl.* ☉ *Invis.*	4	12	0 A.	24	□♂♂☉.♂♀ *thunder*
15	G	6 After Trin.	4	13	1	23	♂♄.♂♆ *or wind.*
16			4	15	2	21	✶♂✶♀. *fairer*
17		☽ *Perig.*	4	16	3	15	*weath.* 18. *rain*
18			4	18	4	7	✶☉.✶☿□♀ *and*
19			4	19	4	58	.✶♄✶♆ *about 20*
20			4	21	5	48	.♂♂□☿□☉△♀
21			4	23	6	38	.□♄ *another storm.*
22	G	7 After Trin.	4	24	7	29	□♆.△☿ *fair and*
23			4	26	8	21	△☉. *temperate*
24			4	27	9	14	△♄.△♆ *weather*
25		S. James Ap.	4	29	10	6	✶♂.☌♀ *perhaps*
26		*Day 15 hours.*	4	30	10	56	*moist but moderate.*
27			4	32	11	46	☌♀.□♂ *wind thund. or*
28		*Ecl.* ☽ *Invis.*	4	33	12	34	☌☉.☌♄ *troubled, &c.*
29	G	8 After Trin.	4	35	0 M	34	☌♆. *then*
30			4	36	1	19	△♂. *fairer to*
31		☽ *Apog.*	4	38	2	2	△♀. *the end.*

D. 4 ✶ ♄ ♀. 8 ✶ ♆ ♀. 13 □ ☉ ♂. △ ♂ ♀. 19 ☌ ☉ ☿ 20 □ ♂ ☿.

Latitudes of the Planets.

Day	☉	☽	☿	♀	♂	♃	♄
1	1B. 2	☽ B 9	1A. 0	1A. 4	2A. 3		
11	1 2	☽ 9	1 1	0 9	4 4		
21	1 2	☽ 9	1 2	☽ 4	5 3		

Days	☉	☽	☽	Lat. ☽	♄	☊	♆	☊	♂	♎	♀	♊	☿	☌
	☽		☽	☽	☽		☽		☽		☽		☽	
☉ 1	19	06	20 8	1A 4	19	4	23	1	25	0	16		12	1
2	20	01	2	2 5	19	5	23	3	25	4	17	3	12	3
3	20	96	14 7	3 4	19	7	23	5	25	9	18	5	12	5
4	21	92	26 5	4	19	8	23	7	26	3	19	7	12	6
5		87	8 ♈ 3	4 7	19	9	23	9	26	8	20	9	12	7
6		82	20 2	5 1	20	0	24	1	27	3	22	0	12	℞ 7
7		78	2 ♉ 3	5 3	20	1	24	3	27	8	23	2	12	5
☉ 8	25	73	14 6	5 2	20	3	24	5	28	2	24	4	12	3
9	26	69	27 3	4 9	20	4	24	8	28	7	25	6	12	0
10	27	64	10 ♊ 4	4 3	20	5	25	0	29	2	26	8	11	6
	28	60	24 0	3 5	20	6	25	2	29	7	28	0	11	2
12	29	56	8 ♋ 0	2 4	20	8	25	4	0	♍ 2	29	2	10	7
13	0 ♌	51	22 3	1 1	20	9	25	6	0	7	0	♋ 4	10	1
14	1	47	7 ♌ 0	0B. 2	21	0	25	8	1	2	1	6	9	4
☉ 15	2	42	21 9	1 6	21	1	26	0	1	8	2	8	8	7
16	3	38	6 ♍ 8	2 8	21	2	26	2	2	3	4	0	7	9
17	4	33	21 5	3 8	21	3	26	4	2	8	5	2	7	1
18	5	29	6 ♎ 0	4 6	21	5	26	6	3	4	6	4	6	2
19	6	25	20 3	5 1	21	6	26	8	3	9	7	6	5	4
20	7	21	4 ♏ 2	5 3	21	7	27	0	4	5	8	8	4	7
21	8	16	17 9	5 1	21	8	27	3	5	0	10	0	4	0
☉ 22	9	12	1 ♐ 2	4 7	22	0	27	5	5	6	11	2	3	4
23	10	08	14 4	4 1	22	1	27	7	6	1	12	4	2	9
24	11	03	27 3	3 2	22	2	27	9	6	7	13	6	2	5
25	11	99	10 ♑ 0	2 2	22	4	28	1	7	3	14	8	2	1
26	12	95	22 5	1 1	22	5	28	4	7	8	16	1	1	7
27	13	91	4 ♒ 9	☽ 0	22	6	28	6	8	4	17	3	1	4
28	14	87	17 1	1A. 1	22	7	28	6	9	0	18	5	1	2
☉ 29	15	83	29 2	2 2	22	9	29	0	9	5	19	7	1	D 2
30	16	79	11 ♓ 1	3 1	23	0	29	2	10	1	20	9	1	2
31	17	75	23 0	3 9	23	1	29	4	10	7	22	1	1	4

Lunations.	D.	H.	M.		M.C	Aſc.
☾ Laſt Quarter.	5	10	51.	Mor.	♌. 5	♎ 26
● New Moon.	12	9	56.	Mor.	♍.28	♎.21
☽ Firſt Quarter.	19	1	28	Mor.	♐.29	♋.26
○ Full Moon.	26	10	36.	Aft.	♒.21	♊.27

D.	☊.	☋
1	4	3
6	4	0
11	3	7
16	3	5
21	3	2
26	3	0

Days.		Remarkable days, &c.	☉Ri. h.	m.	☽South h.	m.	Lunar Aſpects, &c.	
1			4	39	2M	45	△☿.	fair but
2			4	40	3	26	.△☉	cloudy with
3			4	42	4	8	△♄□♀. △♅□☿	
4			4	44	4	51	.☌♂	winds and
5	G	9 After Trin.	4	46	5	36	□☉.□♄✶♀	ſome
6			4	48	6	23	□♅✶☿.	rain
7			4	49	7	15	.✶♄✶☉	follows
8			4	51	8	9	✶♅.	clearing
9			4	53	9	7	△♂	but ſoon after
10			4	55	10	7	.☌♀	rainy and
11			4	57	11	8	☌☿ □♂	winds or thun.
12	G	10 After Trin.	4	58	0A.	7	☌♄☌☉.☌♅	follow.
13		*Day 14 hours.*	5	0	1	5	.✶♂	fair with
14		☽ *Perig.*	5	2	2	0		freſh and wholſome
15			5	4	2	54	✶♀. ✶☿	gales of
16			5	6	3	46	✶♄. ✶♅✶☉	wind.
17			5	8	4	39	□♀.	cloudy with ſome
18			5	10	5	31	☌♂□☿□♄.□♅	
19	G	11. After Trin.	5	12	6	23	□☉.△♀	ſtorms of
20			5	14	7	16	.△♄△☿	wind.
21			5	16	8	8	△♅.△☉	clearing
22			5	18	8	59	.✶♂	and fair
23			5	20	9	49		but now
24		S. Barthol. Ap.	5	22	10	37		follows rain or
25			5	24	11	23	☍♀.□♂☍♄	hail
26	G	12 After Trin.	5	26	12	7	☍♅.☍☿☍☉	and
27		☽ *Apog.*	5	27	0M	7		loſty winds
28		*Day 13 hours.*	5	29	0	50	△♂.	with
29			5	31	1	31		cold ſhowers
30			5	33	2	13	.△♄△♀	in many
31			5	35	2	56	△♅.	places.

August 1683. Mutual Aspects

D. 6 ☌ ☉ ♄. ☿ El. Max. 15 ☌ ☉ ♃. 17 □ ♂ ☿. 19 ☌ ♄ ☿. 24 ☌ ♃ ☿. 25 □ ♄ ♂. 28 ☌ ♄ ♀. 31 ☌ ☉ ☿. □ ♂ ♀.

Latitudes of the Planets.

Day.	☉	☿	♀	♂	♃	♄	☿	☉
1	1B.2	0B.9	1A.4	0B.1	2A.2	1	0	0
11	1 2	0 9	1 5	0 5	0B.4	11	1	0
21	1 2	0 9	1 5	0 9	1 7	21	1	0

Days	☉ ♌ ☉.	☽ ♈ ☉.	Lat. ☽ ☉.	♄ ♌ ☉.	♃ ♌ ☉.	♂ ♏ ☉.	♀ ♋ ☉.	☿ ♌ ☉.
1	18 72	4 8	4A.6	23 3	29 7	11 3	23 4	1 8
2	19 68	16 7	5 0	23 4	29 9	11 9	24 6	2 2
3	20 64	28 6	5 2	23 5	0♍1	12 5	25 8	2 7
4	21 60	10♉6	5 2	23 6	0 3	13 1	27 0	3 4
☉ 5	22 56	23 0	5 0	23 7	0 5	13 7	28 2	4 2
6	23 52	5♊6	4 5	23 9	0 7	14 3	29 4	5 1
7	24 48	18 6	3 8	24 0	0 9	14 9	0♌7	6 1
8	25 45	2♋1	2 8	24 1	1 1	15 5	1 9	7 2
9	26 41	16 1	1 7	24 2	1 4	16 1	3 1	8 4
10	27 38	0♌5	0 4	24 4	1 6	16 7	4 3	9 7
11	28 35	15 3	0B.9	24 5	1 8	17 3	5 5	11 2
☉ 12	29 31	0♍4	2 2	24 6	2 0	17 9	6 8	12 7
13	0♍28	15 5	3 4	24 8	2 2	18 5	8 0	14 3
14	1 24	0♎6	4 4	24 9	2 4	19 1	9 2	15 9
15	2 21	15 5	5 0	25 0	2 6	19 7	10 4	17 6
16	3 18	0♏1	5 2	25 2	2 8	20 4	11 7	19 3
17	4 15	14 3	5 1	25 3	3 1	21 0	12 9	12 1
18	5 11	28 0	4 8	25 4	3 3	21 6	14 1	22 9
☉ 19	6 08	11♐4	4 2	25 5	3 5	22 3	15 3	24 8
20	7 05	24 4	3 4	25 7	3 7	22 9	16 5	26 7
21	8 02	7♑1	2 4	25 8	3 9	23 5	17 8	28 7
22	9 00	19 5	1 3	25 9	4 1	24 2	19 0	0♍6
23	9 97	1♒8	0 2	26 0	4 4	24 8	20 2	2 6
24	10 94	14 0	0A 8	26 2	4 6	25 5	21 5	4 5
25	11 91	26 0	1 9	26 3	4 8	26 1	22 7	6 5
☉ 26	12 88	7♓9	2 8	26 4	5 0	26 8	23 9	8 4
27	13 85	19 8	3 7	26 5	5 2	27 5	25 2	10 3
28	14 83	1♈7	4 3	26 7	5 4	28 1	26 4	12 2
29	15 80	13 5	4 8	26 8	5 6	28 8	27 6	14 1
30	16 77	25 4	5 1	26 9	5 8	29 5	28 9	16 0
31	17 75	7♉5	5 1	27 0	6 0	0♐2	0♍1	17 9

September hath xxx days.

Lunations	D.	H.	M.		M.C.	Alc.
☾ Laſt Quarter.	4	0	4	Mor.	♓.22	♋.21
● New Moon.	10	6	2.	Aft.	♐.29	♓.26
☽ Firſt Quarter.	17	1	2.	Aft.	♎ 21	♐ 18
○ Full Moon.	25	3	47	Aft.	♐.10	♒13

Day	☌.☋.
1	2 7
9	2 4
11	2 1
16	1 8
21	1 6
26	1 3

Days		Remarkable days, &c.	☉Ri. h.	m.	☽South h.	m.	Lunar Aſpects, &c.	
1			5	37	3	M40	△☉.△☿	winds and
2	G	13 After Trin.	5	39	4	26	□♄☌♂.□♀□♃	
3		2day Lond.burnt	5	41	5	16		rain about the ſecond.
4			5	43	6	7	□☉□☿∗♄.	winds
5			5	45	7	3	∗♀∗♃.	clearing
6			5	47	8	0	∗☉.∗☿	fair and
7			5	49	8	59	△♂.	temperate,
8			5	51	9	57	.☌♄	cloudy or
9	G	14 After Trin.	5	53	10	56	□♂☌♃.☌♀	moiſt
10		☽ Perig.	5	55	11	53	.☌☉	unconſtant
11			5	57	0A	48	☌☿∗♂.	winds:
12			5	59	1	43	∗♄	in ſome
13		Day 12 hours.	6	1	2	37	∗♃.	places
14			6	3	3	31	∗♀.□♄	ſhowres.
15			6	5	4	25	∗☉.□♃☌♂	a
16	G	15 After Trin.	6	7	5	20	∗☿□♀.	little cloudy
17			6	9	6	13	△♄.□☉△♃	with
18			5	11	7	6	.□☿	wind. fair
19			6	13	7	56	△♀.	temperate and
20			6	15	8	44	△☉.∗♂	good
21		S. Matthew Ap.	6	17	9	30	.△☿	weather.
22			6	19	10	15	☌♄.☌♃	ſome clouds
23	G	16 After Trin.	6	21	10	58	□♂.	and wind perhaps
24		☽ Apog.	6	23	11	40	.☌♀	a little rain,
25			6	25	12	22	.☌☉	but for
26			6	26	0M	22	△♂.	the moſt
27			6	28	1	4	△♄☌☿:	part
28		Day 11 hours.	6	30	1	48	△♃.	fair
29		S. Michael.	6	32	2	33	.□♄	to the end.
30	G	17 After Trin	6	34	3	20	△♀.□♃ △☉	

D. | ☌☿ ☌♃ ♀. 11 ✶☌♂ ☿. 13 □♃☌♂. 25 ✶♄ ☿.

Latitudes of the Planets.

Day	☉	☽	☿	♀	♂	♃	♄
1	1 B. 3	0 B 9	1 A. 6	1 B. 2	1 B. 5		
11	1 3	1 0	1 6	1 4	0 6		
21	1 3	1 0	1 6	1 5	0 A. 5		

Day	☉	☽	☽	Lat. ☽	♄	♌	♃	♍	♂	♐	♀	♍	☿	♍
	♑		♉	°										
1	18	72	19	6 4 A. 9	27	2	6	3	0	8	1	3	19	7
☉ 2	19	70	1	♊ 9 4 ☌ 5	27	3	6	5	1	5	2	5	21	5
3	20	67	14	5 3 9	27	4	6	7	2	2	3	8	23	4
4	21	65	27	5 3 0	27	5	6	9	2	9	5	0	25	2
5	22	63	10	♋ 9 2 0	27	6	7	1	3	5	6	3	26	9
6	23	60	24	7 0 8	27	8	7	3	4	2	7	5	28	7
7	24	58	8	♌ 9 0 B. 5	27	9	7	5	4	9	8	8	0	♎ 4
8	25	56	23	6 1 7	28	0	7	8	5	6	10	0	2	2
☉ 9	26	54	8	♍ 6 2 9	28	1	8	0	6	2	11	2	3	9
10	27	52	23	8 3 9	28	2	8	2	6	9	12	5	5	6
11	28	50	9	♎ r 4 6	28	3	8	4	7	6	13	7	7	3
12	29	48	24	2 5 0	28	5	8	6	8	3	14	9	8	9
13	0	♎ 47	9	♏ 0 5 0	28	6	8	8	9	0	16	2	10	6
14	1	45	23	4 4 7	28	7	9	0	9	7	17	4	12	2
15	2	43	7	♐ 3 4 1	28	8	9	2	10	4	18	7	13	8
☉ 16	3	42	20	8 3 4	28	9	9	4	11	1	19	9	15	4
17	4	40	3	♑ 8 2 5	29	0	9	6	11	8	21	2	17	0
18	5	39	16	5 1 4	29	1	9	9	12	5	22	4	18	5
19	6	37	28	8 0 4	29	2	10	1	13	2	23	7	20	1
20	7	36	11	♒ 0 0 A 7	29	4	10	3	13	5	25	9	21	6
21	8	34	23	0 1 7	29	5	10	5	14	0	26	1	23	1
22	9	33	4	♓ 9 2 7	29	6	10	7	14	5	27	4	24	6
☉ 23	10	31	16	8 3 5	29	7	10	9	16	0	28	6	26	2
24	11	30	28	6 4 2	29	8	11	1	16	8	29	9	28	7
25	12	29	10	♈ 5 4 7	29	9	11	3	17	5	1	♎ 1	29	2
26	13	28	22	5 5 0	0	♍ 0	11	5	18	2	2	4	0	♏ 7
27	14	27	4	♉ 5 5 0	0	1	11	7	18	9	3	6	2	2
28	15	26	16	7 4 9	0	2	11	9	19	6	4	9	3	6
29	16	25	28	9 4 5	0	3	12	1	20	3	6	1	5	1
30	17	25	11	♊ 4 3 9	0	4	12	3	21	1	7	4	6	5

October hath xxxi. days.

Lunations	D.	H.	M.	M. ☾	At .	D.	☉.	☊.
						1	1	0
☾ Last Quarter.	3	11	35. Mor.	♎. 13	♐. 13	6	0	8
● New Moon.	10	3	7. Mor.	♊. 13	♍ 17	11	0	5
☽ First Quarter.	17	4	41. Mor.	♑. 11	♎. 8	16	0	3
○ Full Moon.	25	9	25. Mor.	♎. 1	♐. 4	21	0	0
						26	29	♑ 7

Days.		Remarkable days, &c.	☉ Ri. h.	m.	☽ South h.	m	Lunar Aſpects, &c.	
1			6	36	4	M11	☌☌ ✶ ♄	fair and
2			6	38	5	4	△ ☿ □ ♀ ✶ ♆	good
3			6	40	6	0	□ ☉.	weather the
4			6	42	6	56		ſeaſon conſidered.
5			6	44	7	52	□ ☿ ✶ ♀. ✶ ☉ △ ♂	
6			6	46	8	48	☌ ♄.	cloudy cold.
7	G	18 After Trin.	6	48	9	44	☌ ♆ ✶ ☿.	clearing
8		☽ Perig.	6	50	10	39	□ ♂.	and fair.
9			6	52	11	33	. ☌ ♀	cloudy or rain.
10			6	54	○A.	28	☌ ☉ ✶ ♂ ✶ ♄.	ſome
11			6	56	1	23	✶ ♆. ☌ ♀	wind and
12			6	58	2	18	□ ♄.	clouds
13		Day 10 hours.	7	0	3	14	□ ♆.	but fair
14	G	19 After Trin.	7	1	4	11	✶ ♀. ☌ ☌ ✶ ☉ △ ♄	
15			7	3	5	5	. △ ♆	and
16			7	5	5	57	✶ ☿ □ ♀	good
17			7	7	6	47	□ ☉.	weather.
18		S. Luke Evan.	7	9	7	33		new follows rain
19			7	10	8	18	□ ☿ △ ♀. ☍ ♄ ✶ ♂ △ ☉	
20			7	12	9	1	☍ ♆	but ſoon
21	G	20 After Trin.	7	14	9	43		clearing again
22		☽ Apog.	7	16	10	24	△ ☿. □ ☌	and
23		Term begins.	7	18	11	6		indifferent weather.
24			7	20	11	49	. △ ♄	more rain
25			7	22	12	34	☍ ♀ △ ☌ ☍ ☉. △ ♆	
26			7	24	○M	34		about this time,
27			7	25	1	21	□ ♄ ☍ ☿.	and windy
28	G	S. Sim. and Jude	7	27	2	11	□ ♆.	clearing wind and
29			7	29	3	3	✶ ♄.	for the moſt
30		Day 9 hours.	7	30	3	58	✶ ☌ △ ♀ △ ☉. ✶ ♆	
31			7	32	4	53	. △ ☿	part fair.

D. 5 ✶ ♃ ☿. 14 ✶ ☉ ♂. 15 ✶ ☉ ♄. △ ♄ ♂. 17 ☿ El. Mux.
20 ✶ ♄ ☿. 23 □ ♄ ☿. 27 ✶ ♂ ☿. 30 ✶ ☉ ♃. 31 □ ♄ ☿.

Latitudes of the Planets.

Day.	☉	☾	☾
1	1B. 3	1B. 0	1A. 6
11	1 4	1 0	1 6
21	1 4	1 1	1 6

Day.	☉	☾	☾
1	0.	0.	1B. 4
11	1 3	2 6	
21	1 0	2 7	

Day.	☉	☾	☾
1	0.	0.	1A. 6
11			
21			

D:v	☉	☾	☾	☊	Lat. ☾	♄	♅	♃	♅	♂	♐	♀	♎	☿	♏
	♌ 0.		♍ 0.		0.	0		0.		0.		0.		0.	
1	18	24	24	2	3A 0	0	5	12	5	21	8	8	6	8	0
2	19	23	7	♎ 1	2 1	0	6	12	7	22	5	9	9	9	4
3	20	22	20	4	1 0	0	7	12	9	23	2	11	1	10	7
4	21	22	4	♏ 0	0B. 2	0	8	13	0	24	0	12	4	12	1
5	22	21	18	0	1 4	0	9	13	2	24	7	13	6	13	4
6	23	21	2	♐ 5	2 6	1	0	13	4	25	4	14	9	14	7
☉ 7	24	21	17	2	3 6	1	1	13	6	26	1	16	1	16	0
8	25	20	2	♑ 2	4 4	1	2	13	8	26	9	17	4	17	3
9	26	20	17	3	4 9	1	3	14	0	27	6	18	6	18	6
10	27	20	2	♏ 4	5 0	1	4	14	2	28	3	19	9	19	8
11	28	19	17	2	4 8	1	5	14	4	29	1	21	1	21	0
12	29	19	1	♐ 7	4 3	1	5	14	5	29	8	22	4	22	2
13	0	♏ 19	15	7	3 5	1	6	14	7	0	♒ 6	23	6	23	3
☉ 14	1	19	29	4	2 5	1	7	14	9	1	3	24	9	24	5
15	2	20	12	♒ 6	1 5	1	8	15	1	2	0	26	2	25	6
16	3	20	25	3	0 4	1	9	15	3	2	8	27	4	26	7
17	4	20	7	♒ 7	0A. 7	1	9	15	4	3	6	28	7	27	7
18	5	20	19	8	1 7	2	0	15	6	4	3	29	9	28	7
19	6	20	1	♓ 7	2 6	2	1	15	8	5	1	1	♏ 2	29	6
20	7	20	13	6	3 5	2	2	16	0	5	8	2	4	0	♐ 4
☉ 21	8	20	25	4	4 1	2	2	16	2	6	6	3	7	1	2
22	9	21	7	♈ 2	4 6	2	3	16	4	7	3	4	9	1	9
23	10	21	19	1	4 9	2	4	16	5	8	1	6	2	2	5
24	11	22	1	♉ 2	5 0	2	5	16	7	8	8	7	4	3	0
25	12	22	13	4	4 8	2	5	16	9	9	6	8	7	3	4
26	13	♎ 23	25	9	4 5	2	6	17	0	10	3	10	0	3	6
27	14	23	8	♊ 4	3 9	2	7	17	2	11	1	11	2	3	8
☉ 28	15	24	21	2	3 2	2	7	17	3	11	8	12	5	3	℞ 8
29	16	2	4	♋ 2	2 1	2	8	17	5	12	6	13	8	3	6
30	17	2	17	3	1 0	2	9	17	6	13	3	15	0	3	2
31	18	26	0	♌ 7	0B. 2	2	9	17	8	14	1	16	3	2	7

November hath xxx. days.

Lunations.	D.	H.	M.		M.C.	Asc.	D.	☊.	☋.
							1	29	4
☾ Last Quarter.	1	9	20	Aft.	♈. 8	♌. 2	6	29	1
● New Moon.	8	1	44	Aft.	♐.21	♓. 7	11	28	9
☽ First Quarter.	15	11	56	Aft.	♊. 3	♍. 9	16	28	6
○ Full Moon.	24	2	3	Mor.	♋.10	♎. 8	21	28	3
							26	28	1

Days.		Remarkable days, &c.	☉Ri. h.	m.	☽South h.	m.	Lunar Aspects, &c.
1		All Saints.	7	34	5	M48	.□☿□☉ cloudy
2			7	35	6	43	.□☿☌♄ with winds
3			7	37	7	36	.△♂☌♆ but fair
4	G	22 After Trin.(	7	39	8	27	✶☿✶☉.✶☿ for
5		Pou.Treas(☽Pe.	7	40	9	19	.□♂ the
6			7	42	10	12	.✶♄ most part.
7			7	43	11	6	now follow stormy winds,
8			7	44	0	A. 1	✶♆✶♂☌☿.☌☉☌☿
9			7	46	0	57	□♄. and rain or snow
10			7	47	1	53	□♆. with little or
11	G	23 After Trin.	7	49	2	50	△♄. no abatement
12			7	50	3	44	✶☿△♆.☌♂ as
13			7	51	4	36	✶☉✶☿. yet.
14			7	53	5	24	.□☿ look for more
15			7	54	6	10	.♌♄□☉ rain
16			7	56	6	54	□☿. or snow.
17			7	57	7	36	△☿♌♆.✶♂ now
18	G	24 After Trin.(	7	59	8	16	.△☉ temperate
19		Day 8 h.(☽ Ap	8	0	8	57	△☿. and fair
20			8	1	9	39	.□♂ weather for
21			8	2	10	23	△♄. the time.
22			8	3	11	9	♌☿△♆. some
23			8	4	11	58	△♂□♄. wind, &c.
24			8	5	12	50	♌☉♌☿.□♆
25	G	25 After Trin.	8	6	0	M50	.✶♄ but for
26			8	7	1	44	the most part
27			8	7	2	41	✶♆△☿. fair
28		Term Ends.	8	8	3	37	♌♂.△☉ for the
29			8	9	4	29	△☿.□☿ season
30		S. Andrew Ap.	8	9	5	23	☌♄. cloudy.

D. 1 ☌ ☿ ☿. 6 △ ☿ ♂. 7 ♂ ☉ ☿. ♂ ☿ ☿. 8 ♂ ☉ ☿. 10 ☌ ♂ ☿. 12 ☌ ☿ ☿. 14 □ ♄ ☿. 15 □ ☉ ♄. 23 ☌ ☿ ☿. 24 ☿ El Max. 28. □ ☿ ☿.

Latitudes of the Planets.

Day.	☉	☽	☿	♀	♂
1	1B.4	1B.1	1A.5	0B.7	1A.3
11	1 5	1 1	1 5	0 3	1B.7
21	1 5	1 2	1 4	0A 1	2 5

Days.	☉	☽	☿	♀	Lat. ☽	♄	♅	♆	♇	♂	♃	♀	♏	☿	♐
	o.		o.		o.	o.		o.		o.		o.		o.	
1	19	27	14	♏ 3	1B.4	3	0	17	9	14	9	17	5	2	0
2	20	28	28	2	2 5	3	0	18	0	15	6	18	8	1	2
3	21	29	12	♐ 3	3 5	3	1	18	1	16	4	20	0	0	2
☉ 4	22	30	26	7	4 3	3	1	18	3	17	2	21	3	29	♑ 1
5	23	31	11	♑ 3	4 8	3	2	18	4	17	9	22	6	27	9
6	24	32	26	0	5 1	3	2	18	5	18	7	23	8	26	5
7	25	33	10	♒ 8	4 9	3	3	18	7	19	4	25	1	25	1
8	26	34	25	4	4 5	3	3	18	8	20	2	26	3	23	6
9	27	35	9	♓ 8	3 8	3	4	19	0	21	0	27	6	22	3
10	28	36	23	8	2 8	3	4	19	1	21	7	28	9	21	0
☉ 11	29	38	7	♈ 5	1 7	3	5	19	2	22	5	0	♓ 1	19	9
12	0	♓ 39	20	7	0 6	3	5	19	4	23	3	1	4	19	0
13	1	40	3	♉ 5	0A.5	3	5	19	5	24	0	2	6	18	3
14	2	42	15	9	1 6	3	6	19	6	24	8	3	9	17	7
15	3	43	28	0	2 6	3	6	19	8	25	6	5	1	17	4
16	4	45	10	♊ 0	3 5	3	7	19	9	26	4	6	4	17	4
17	5	46	21	8	4 2	3	7	20	0	27	2	7	6	17	D 4
☉ 18	6	48	3	♋ 5	4 7	3	7	20	1	27	9	8	9	17	6
19	7	49	15	4	5 0	3	8	20	2	28	7	10	2	18	0
20	8	51	27	4	5 1	3	8	20	3	29	5	11	4	18	5
21	9	52	9	♌ 6	5 0	3	8	20	4	0	♒ 2	12	7	19	2
22	10	54	22	0	4 7	3	8	20	5	1	0	13	9	20	0
23	11	55	4	♍ 6	4 0	3	8	20	6	1	8	15	2	20	9
24	12	57	17	5	3 2	3	9	20	7	2	6	16	5	21	8
☿ 25	13	58	0	♎ 7	2 2	3	9	20	8	3	3	17	7	22	8
26	14	60	14	1	1 1	3	9	20	9	4	1	19	0	23	9
27	15	62	27	6	0B.1	3	9	21	0	4	9	20	2	25	1
28	16	64	11	♏ 3	1 3	3	9	21	1	5	7	21	5	26	3
29	17	66	25	2	2 5	3	9	21	2	6	4	22	7	27	5
30	18	68	9	♐ c	3 5	4	c	21	3	7	2	24	0	28	8

December hath xxxi. days.

Lunations	D.	H.	M.	M.C.	Asc.
☾ Last Quarter.	1	5	55. Mor.	♍.16	♍.24
● New Moon.	8	2	27. Mor.	♎..1	♎.23
☽ First Quarter.	15	9	26. Aft.	♉.28	♍ 6
○ Full Moon.	23	5	0. Aft.	♓.28	♋.25
☾ Last Quarter.	30	1	56. Aft.	♒.17	♌.23

D.	☊.	☋.
1	27	8
6	27	6
11	27	3
16	27	0
21	26	8
26	26	5

Days.		Remarkable days. &c.	☉Ri. h.	m.	☽South h.	m.	Lunar Aspects, &c.
1			8	10	6	M14	☐☉♂♆.☐♀ some
2	G	Advent Sund. (	8	10	7	5	✶♀.△♂ abatement
3		☽ Perig.	8	11	7	55	✶☉✶♀ of cold,
4			8	11	8	45	✶♄.☐♂ and fair
5			8	12	9	37	✶♆ weather.
6			8	12	10	31	☐♄.♂♀ clouds & wind
7			8	12	11	26	✶♂.☐♆ fair and frost,
8			8	13	0	A.23	♂☉.△♄♂♀ except
9	G	2 in Advent.	8	13	1	19	.△♆ some little
10			8	13	2	13	alteration
11			8	13	3	4	.✶♀♂♂ to rain
12		Day 7 ho. 34 m	8	13	3	51	about the 8 and 13
13			8	13	4	36	✶☉♂♄.✶♀ days.
14			8	13	5	18	☐♀♂♆ wind and
15			8	12	5	59	.☐☉ fair.
16	G	3 in Advent. (	8	12	6	40	.☐♀ a little
17		☽ Apog.	8	12	7	20	✶♂△♀. moist, or
18			8	11	8	2	△♄.△☉ cloudy
19			8	11	8	47	.△♀☐♂△♆ weather.
20			8	10	9	35	.☐♄ cloudy, cold
21		S. Thomas Ap.	8	10	10	25	or some frost.
22			8	9	11	19	☐♆△♂.♂♀ wind
23	G	4 in Advent.	8	8	12	16	✶♄.♂☉ and clouds
24			8	8	0	M16	✶♆.♂♀ but
25		Nat. of Christ.	8	7	1	13	temperate
26		S. Stepen Prot	8	6	2	9	.♂♂ something
27		S. John Evang.	8	6	3	5	♂♄.△♀ troubled, &c.
28		Innocents.	8	5	3	58	△☉.♂♆ fair or frost
29			8	4	4	49	△♀. good weather
30	G	1 After Chri. (	8	3	5	39	☐♀. some clouds or
31		☽ Perig.	8	2	6	28	△♂.☐♀✶♄ moist

D. ☽ □ ☉ ♅. 4 □ ♄ ☿. 8 △ ♄ ♀. 13 ☌ ♂ ☿. 15 △ ☉ ♄.
17 □ ♅ ☿. 23 △ ♅ ♀. 24 △ ♄ ☿.

Latitudes of the Planets.

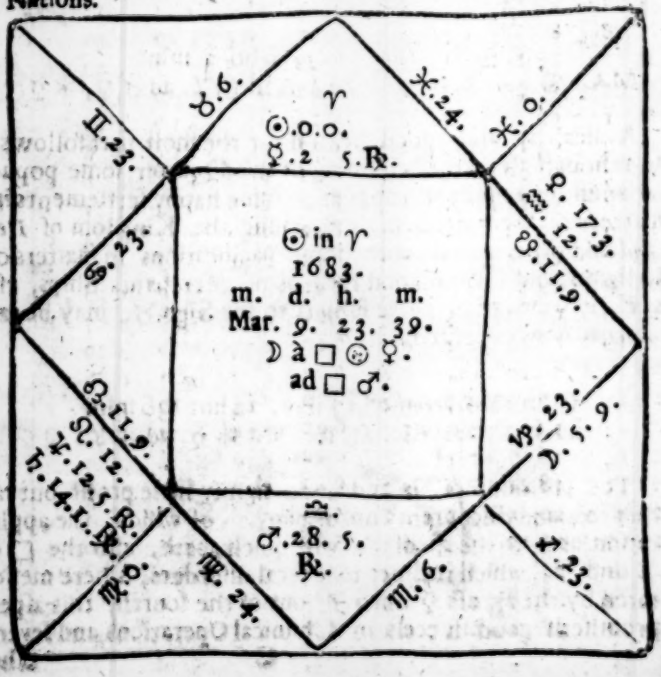
Day.	☉	☽	☿	♀	♂	♃	♄
1	1 B. 5	1 B. 2	1 A. 30	0 A. 5	1 B. 6		
11	1 6	1 3	1 20	0 8	0 3		
21	1 6	1 3	1 11	1 0	A. 9		

Days.	☉	☽	Lat. ☽	♄	♅	♅	♅	♂	♒	♀	♐	☿	♐
	0.	0.	0.	0		0.		0.		0.		0.	
1	19	69	23 0	4 B. 3	4	0	21	4	8	0	25	2	0	1
☉ 2	20	71	7♎1	4 9	4	0	21	5	8	8	26	5	1	4
3	21	73	21 4	5 2	4	0	21	5	9	5	27	8	2	7
4	22	75	5♏6	5 1	4	0	21	6	10	3	29	0	4	1
5	23	77	19 9	4 7	4 R	0	21	7	11	1	0♑	3	5	5
6	24	79	4♐1	4 4		0	21	8	11	9	1	5	6	9
7	25	80	18 1	3 2	4	0	21	8	12	7	2	8	8	3
8	26	82	1♑9	2 1	4	0	21	9	13	4	4	1	9	7
☽ 9	27	84	15 4	1 0	4	0	21	9	14	2	5	3	11	2
10	28	86	28 5	0 A. 2	3	9	22	0	15	0	6	6	12	6
11	29	88	11♒3	1 4	3	9	22	0	15	8	7	8	14	1
12	0♑	90	23 8	2 4	3	9	22	1	16	5	9	1	15	6
13	1	92	5♓9	3 4	3	9	22	1	17	3	10	3	17	0
14	2	94	17 9	4 1	3	9	22	2	18	1	11	6	18	5
15	3	96	29 7	4 7	3	8	22	2	18	9	12	8	20	0
☽ 16	4	98	11♈5	5 1	3	8	22	3	19	6	14	1	21	5
17	6	00	23 4	5 2	3	8	22	3	20	4	15	4	23	0
18	7	02	5♉3	5 2	3	8	22	3	21	2	16	6	24	5
19	8	04	17 5	4 9	3	8	22	4	22	0	17	9	26	1
20	9	06	0♊0	4 4	3	7	22	4	22	8	19	1	27	6
21	10	08	12 8	3 6	3	7	22	4	23	5	20	4	29	1
22	11	10	26 0	2 6	3	7	22	4	24	3	21	6	0♑	7
☉ 23	12	12	9♋4	1 5	3	6	22	5	25	1	22	9	2	2
24	13	14	23 2	0 3	3	6	22	5	25	9	24	2	3	8
25	14	16	7♌2	1 B. 0	3	6	22	5	26	6	25	4	5	4
26	15	18	21 4	2 2	3	6	22	5	27	4	26	7	6	9
27	16	20	5♍7	3 4	3	5	22 R	5	28	2	27	9	8	5
28	17	22	19 9	4 2	3	5	22	5	29	0	29	2	10	1
29	18	24	4♎1	4 5	3	4	22	5	29	8	0♒	4	1	7
☉ 30	19	26	18 2	5 2	3	4	22	5	0♓	5	1	7	13	3
31	20	28	2♍2	5 3	3	3	22	5	1	3	2	9	14	9

☉ in ♈. 1682. *December* 10 day. 20 ho. 53 min.
M.C.♏ 16. Asc. ♈10. ☽ à □ ☿. ad □ ☉. ♂♂.

The Quartile of the Luminaries and the application of the Moon to the ♂ of ♂. shews many discontents and discords among the vulgar. also the ill aspects of ♀. are obnoxious to the Female Sex, and shew some disharmony occasioned by them. all which evills, the △ and ✶ Aspects of ☿ will mitigate, and is generally of good signification to Mercurialists.

About the latter end of *January* following, some more then ordinary concourse of persons of Eminency and many others may be expected; which as we hope, may in the end conduce something to the publick good and peace of these Nations.



In

In this Scheme of the Revolution of this Year 1683; the preſence of retrograde ☿ with ☉ in the tenth Houſe, and the □ of ☽ unto them, ſhews many diſturbances, Controverſies about Trade, Merchandiſe, Negotiations and Writings of ſeveral kinds. and the applications of the Luminaries to the ☍ and □ of ♂ in the fourth, though at a diſtance and ♂ caſting his □ to the Aſcendent, puts many in fear of worſer events for the future, ſome of which, if not prevented by the prudence of the ſuperior powers, may poſſibly break out or begin to ſhew themſelves near the beginning of *April*.

♃ with ♄ in the ſecond, and their ☍ to ☿ in the eighth, agrees partly to what hath been ſaid of the ill Aſpects of ☿ in the aforegoing Quarterly Ingreſs: a profitable time to ſome, but not without ſome difficulties or loſſes in ſuch Goods or Merchandiſes as are ſignified by ☿.

☉ in ♋. *June* 11 day. 0 ho. 2. min.
M.C. ♋ 0. Aſc. ♎ 0. ☽ à □ ♄, in □ ♃. ad ☌ ☿, ✶ ☿.

A healthy and good Seaſon for the moſt part follows; and though about the beginning of this Quarter, ſome popular animoſities may ſtill appear: ſome happy ſettlements in matters of Commerce in or touching the Kingdom of *Ireland* and other parts, with ſome pacifications in matters of Religion, and ſeveral good returns of Merchants Ships, eſpecially from thoſe parts ſubject to the Sign ♉, may be rationally now expected.

☉ in ♎. *September* 12 day. 12 ho. 30 min.
M.C. ♈. 8. Aſc. ♌. 2. ☽ à ✶ ♄. ad ✶ ♃.

The poſitions of ♄ and ☽ do ſignify little profit, but rather loſs and diſcontents unto many: of which, the application of ☽ to the ✶ of ♃ will much abate, alſo the □ of ♃ and ♂, which inclines to ſeveral diſorders, is here meliorated by the ✶ of ☿ unto ♂. out of the fourth, this aſpect promiſeth good ſucceſs in Chimical Operations, and ſeveral

other Mercurial practises, and in *October* following, the many other benevolent aspects, some in *November*.

☉ in ♑. *December* 11 day. 2 ho. 43 min.
M.C. ♎ 8. Asc. ♊ 14. à ☿. ad ☌ ♀, ☌ ♂.

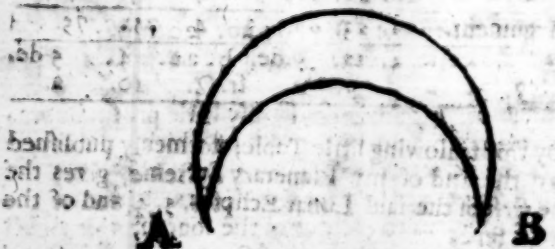
The ☌ of ☽ ♂. in the tenth, with the position of ♀. in the degree of the seventh, notwithstanding the ✶ of ♀ unto ☽ and ♂, bids some of our Citizens of *London* beware of rash or over-hasty actions, which possibly about this time may prove to their prejudice: and in other respects we may generally hope well.

Of Eclipses, Anno 1683.

FOUR Eclipses are briefly noted in the aforegoing *Ephemeris*, of which,

The first is of the Sun, *January* 17. p.m. partly visible unto us, and by the calculation of an Ingenious Friend,

The Beginning at *London*, is 3 h. 13'.
The Digits Eclipsed at Sun Setting, 9 increasing.
The visible part of the Suns Discus then appearing thus:



The points towards A and B, being in a manner equally distant from the Horizon.

And in Longitude from *London*, in the Parallel thereof,
It begins at Sun-Rising -- 85°. West. about *Hudsons*-Bay.
Ends at Sun-Setting ---- 114 ½ West.

Begins at Sun-Setting --- 14. East.
Ends at Sun-Setting --- 19. ½. West.

The Central Eclipse passeth over the Island of *Jamaica*; and leaves the Earth on the West Coast of *France*, about *Rochel*, the Sun there at Setting encompassing the Moon on all sides, with a luminous Ring, eighty Seconds broad.

The Semidiameter of ☉ is 16'. 21".
The Semidiameter of ☽ 15'. 0".

The second Eclipse is of the Moon, on the first of *February*, about 3 ho. afternoon, and therefore Invisible to us.

The third is of the Sun, on the 14th. of *July*, about 2 ho. in the Morning, not visible to us; but in the *Indian* Sea, and the Islands of *Sumatra*, *Java*, *Borneo*, *Celebes* and the *Moluccas* 'twill be a great Eclipse, and to some of them Total.

The fourth is a very small one, of the Moon, on the 28th. of *July*, near 7 ho. in the morning; and also Invisible to us.

In the aforementioned Lunar Eclipses.

1683. *Febr.* 1 *d.* 3 *h.*	*July.* 27. 19. ho.
S. O. Cen.	S. O. Cen.
The Apog. of ☽ is. 10. 29. 24.	11. 18. 92.
☉ in - - - - 10. 23. 12.	4. 14. 67.
Annual Argument. 11. 23. 88.	4. 25. 75.
☊. - - - - - 4. 13. 9. de.	4. 4. 5 de.
☉ from ☋. - - - 9. 2.	fr. ☊. 10. 2.

Which, by this following little Table, formerly published by me, near the end of my Planetary Systeme, gives the Digits of the first of the said Lunar Eclipses. 5. ½. and of the second, 0. ¼. fere.

A Table of the Limits of Eclipses, in Degrees and tenth parts of the distance of ☉ from ☊ or ☋.

S. g. Arg. Annui.	0 12	1 11	2 10	3 9	4 8	5 7	6 6
	gr. d.	gr. d.	gr. d.	gr. d.	gr. d.	gr. d.	gr. d.
Lim. Ecl. ☉.	16 2	16 4	16 7	17 2	17 6	18 0	18 2
& Vif. Cent.	10 3	10 4	10 6	11 0	11 4	11 7	11 8
Lim. Ecl. ☽	12 0	11 8	11 5	11 0	10 5	10 2	10 1
Ecl. ☽ Tot.	5 6	5 6	5 3	5 1	4 8	4 6	4 5

The Operation is thus,

In the first of the said two Lunar Eclipses, the Annual Argument, or distance of ☉ from the Apog. of ☽ being 11.s.24°. here, gives the Limit of the Eclipse of ☽, 12°. 0. and of the Total Eclipse 5°. 6. the difference is 6°. 4 dec. or 64 dec.

Also the distance of ☉ from ☋, is 9°. 2. which taken from the first limit 12°. 0 the residue is 2°. 8. or 28. dec.

Then I say, as 64 dec. is to 12 digits, so is 28 dec. to 5. dig. and ½.

Touching the Effects of the Eclipse of ☉. *Jan.* 17. 1683. it denoteth some notable sollicitations and troubles to persons of eminency and others, particularly in reconciling of several discontents and discords, as were designed in the last aforegoing Ingress of ☉ into ♑.

As for Comets, I have little to say of them in this place, being well satisfied, that such transient and incompact heaps of particles (though they are illuminated by our Sun) are not of that particular concern unto us, as are those constant Lights, and regularly moved bodies which have been from the beginning, onely that in general they signify rather harm than good.

But considering the benefits, and not knowing any inconvenience that may arise from the Correction of the Calendar, should his Gracious Majesty together with his Grand Councel be pleased to establish the same by Law, I have here the second time published this following octavo page.

A most Easy, Exact and Perspicuous Correction of the Calendar, according to the Middle-Motions of the Sun and Moon in Years and Days for ever.

Sub fro. Jul. Cal. Days	Years of Christ Curr	Week D	M. Mo. of ☽ fr. ☉	Addi-tio-nal Ye	Week D.	M. Mo. of ☽ fr. ☉
0	Radix	3	9848	20	4	3705
1	Y. 100	1	8035	40	1	7412
2	200	6	6230	60	5	1118
3	400	3	2460	80	2	4824
4	500	1	1141	100	6	8529
5	600	6	9322	120	3	2235
6	800	3	5052	140	0	5941
7	900	1	4243	160	4	9647
8	1000	6	2428	180	1	3352
9	1200	3	9154	1	1	3601
10	1300	1	7345	2	2	7201
11	1400	6	5536	3	3	802
12	1600	3	2256	4	5	4741
13	1700	1	447	5	6	8342
14	1800	6	8638	6	0	1942
15	2000	3	5358	7	1	5543
16	2100	1	3549	8	3	9482
17	2200	6	1740	0	4	3083
18	2300	4	9931	10	5	6684
19	2500	1	6551	11	6	284
20	2600	6	4842	12	1	4224
21	2700	4	3033	13	2	7824
22	2900	1	9753	14	3	1425
23	3000	6	7050	15	4	5026
24	3100	4	5135	16	6	8956
25	3300	1	2855	17	0	2565
26	3400	6	1046	18	1	6166
27	3500	4	9237	19	2	9767
28	3700	1	5957	20	4	3796
29	3800	6	4148			

Mo. Correct. Cur.	Week D.	M. Mo. of ☽ fr. ☉
1	0	000
2	2	159
3	5	657
4	0	816
5	3	1313
6	5	1472
7	1	1970
8	3	2129
9	6	2626
10	1	2785
11	4	3283
12	6	3442

Hence the first day of our Radix Chr. was by the Julian *Calend.* Mar. 24 *And* A°. 1700. & 3000. *the first day of each of our Correct Months will be as follo.*

A°. 1700	3000
Mar. 11	Mar. 1
Apr. 10	Mar. 31
May 11	May 1
Jun. 10	May 31
July 11	July 1
Aug. 10	July 31
Sep. 10	Aug. 31
Oct. 10	Sep 30
Nov. 10	Oct. 30
Dec. 10	Nov. 30
Jan. 10	Dec. 31
Feb. 9	Jan. 30

Days.	Week D.	M. Mo. of ☽ fr. ☉
1	1	339
2	2	677
3	3	1016
4	4	1355
5	5	1693
6	6	2032
7	0	2370
8	1	2709
9	2	3048
10	3	3386
11	4	3725
12	5	4064
13	6	4402
14	0	4741
15	1	5079
16	2	5418
17	3	5757
18	4	6095
19	5	6434
20	6	6773
21	0	7111
22	1	7450
23	2	7789
24	3	8127
25	4	8466
26	5	8804
27	6	9143
28	0	9482
29	1	9820
30	2	159
31	31	498

Hor.	☽	☉
1	14	
2	28	
3	42	
4	56	
5	71	
6	85	
7	99	
8	113	
9	127	
10	141	
11	155	
12	169	
13	183	
14	198	
15	212	
16	226	
17	240	
18	254	
19	268	
20	282	
21	296	
22	310	
23	325	
24	339	
m.	4	1
	9	2
	13	3
	17	4
	21	5
	26	6
	30	7
	34	8
	38	9
	43	10
	47	11
	51	12
	55	13

By this our Correction, the Radix was the day afore the next Vernal Equinox next preceding the Nativity of Christ: and

Every 3800 years, which we call one Period, is perpetually less than so many Julian Years by 29 days: whence the mean length of the Tropical Years, is 365 days, 5 hours, 49 min. 0 sec. 38 thirds, which is generally confirmed by the most accurate Observations.

Our Months are always 30 and 31 days, and our Quarters 91 and 92 *&c.* as in our last years Ephemeris.

The Middle-Motions of ☽ from ☉, are in 10000 parts of a Circle.

Every Period following after any of the above-found Years of Christ, addeth to the Week day 3. and to the said Middle-Motion, exactly 4300.

But every Period past afore any of the said years, substracteth from the Week day 3, and from the said Motion 4300.

The Week day, with the said Middle Motion, *&c.* are thus collected.

Anno 1683. on the first day of our first Month, which answereth to the 12th. of *March* the same Year, let the Week day, *&c.* be required.

	W. D	☽ fr. ☉
1600	3	2256
80	2	4824
3	3	802
Mon. 1	0	0
Day 1	1	339
Sums	2	1 8221

Mid. Mot. ☽ fr. ☉. 8221
D. 24. sub. 8127
rest.-- 94
Ho. 6. sub.-- 85
Mi. 38. rest.--- 9
rejecting Cycles.

So the day of the Week, is 2, or the second: and the Mid. Mot. of ☽ from ☉ 8221. which in time, or Age of the Moon. gives 24 days, 6 hours, 38 min.

But for the time of the mean ☌ of ☉ and ☽ in the said first Month. The Mid. Mot. of ☽ from ☉ Mon. 1, is 7882. which substracted from the Cycle 10000. the residue 2118. gives (by substractions as above) 6 days, 6 ho. 4 mi. the time of the mean ☌ required.

Note here, that the sum of Week days being divided by 7, if 0 remaineth, then the day of the Week is 7.

A

A Table of Right Ascensions, in Hours, Minutes and Tenth parts.

Signs	♈	♉	♊	♋	♌	♍	A.R.
Add	♎	♏	♐	♑	♒	♓	12 h.
Gra.	h. m. d.	h. m. d.	h. m. d.	h. m. d.	h. m. d.	h. m. d.	
0	0. 0. 0	1. 51. 6	3. 51. 2	6. 0. 0	8. 8. 8	10. 8. 4	
1	0 3 7	1 55 4	3 55 4	6 4 4	8 12 9	10 12 1	
2	0 7 3	1 59 3	3 59 6	6 8 7	8 17 1	10 16 5	
3	0 11 0	2 3 1	4 3 8	6 13 1	8 21 2	10 19 8	
4	0 14 7	2 7 0	4 8 0	6 17 4	8 25 3	10 23 6	
5	0 18 3	2 10 8	4 12 2	6 21 8	8 29 5	10 27 4	
6	0 22 0	2 14 7	4 16 4	6 26 2	8 33 6	10 31 2	
7	0 25 7	2 18 6	4 20 6	6 30 5	8 37 6	10 34 5	
8	0 29 4	2 22 5	4 24 9	6 34 8	8 41 7	10 38 7	
9	0 33 1	2 26 4	4 29 1	6 39 2	8 45 8	10 42 4	
10	0 36 7	2 30 3	4 33. 4	6 43 5	8 49 8	10 46 2	
11	0 40 4	2 34 2	4 37 7	6 47 9	8 53 9	10 49 5	
12	0 44 1	2 38 2	4 42 0	6 52 2	8 57 9	10 53 6	
13	0 47 8	2 42 1	4 46 3	6 56 5	9 1 9	10 57 4	
14	0 51 5	2 46 1	4 50 6	7 0 8	9 5 9	11 1 1	
15	0 55 2	2 50 1	4 54 9	7 5 1	9 9 9	11 4 8	
16	0 58 9	2 54 1	4 59 2	7 9 4	9 13 9	11 8 5	
17	1 2 6	2 58 1	5 3 5	7 13 7	9 17 9	11 12 2	
18	1 6 4	3 2 1	5 7 8	7 18 0	9 21 8	11 15 9	
19	1 10 1	3 6 1	5 12 1	7 22 3	9 25 8	11 19 6	
20	1 13 8	3 10 2	5 16 5	7 26 6	9 29 7	11 23 3	
21	1 17 6	3 14 2	5 20 8	7 30 9	9 33 6	11 26 9	
22	1 21 3	3 18 3	5 25 2	7 35 1	9 37 5	11 30 6	
23	1 25 1	3 22 4	5 29 5	7 39 4	9 41 4	11 34 3	
24	1 28 8	3 26 4	5 33 8	7 43 6	9 45 3	11 38 0	
25	1 32 6	3 30 5	5 38 2	7 47 8	9 49 2	11 41 7	
26	1 36 4	3 34 7	5 42 6	7 52 0	9 53 0	11 45 3	
27	1 40 2	3 38 8	5 46 9	7 56 2	9 56 9	11 49 0	
28	1 44 0	3 42 9	5 51 3	8 0 4	10 0 7	11 52 7	
29	1 47 8	3 47 1	5 55 6	8 4 6	10 4 6	11 56 3	
30	1 51 6	3 51 2	6 0 0	8 8 8	10 8 4	12 0 0	

A Table for finding the true Ascendent, from 42 to 57 Degrees of *North Latitude*.

M.C	Asc. in Lat.											
S °	42		45		48		51		54		57	
♈ 0	19	♑ 8	21	♑ 8	23	♑ 9	26	♑ 2	28	♑ 5	1	♌ 6
3	22	0	23	9	26	0	28	2	0	♌ 7	3	4
6	24	2	26	1	28	1	0	♌ 3	2	6	5	2
9	26	4	28	2	0	♌ 1	2	3	4	5	7	0
12	28	6	0	♌ 3	2	2	4	2	6	4	8	8
15	0	♌ 8	2	5	4	3	6	2	8	3	10	6
18	2	9	4	6	6	3	8	2	10	2	12	5
21	5	1	6	7	8	4	10	2	12	1	14	3
24	7	3	8	8	10	5	12	2	14	0	16	1
27	9	5	11	0	12	5	14	2	16	0	17	9
♉ 0	11	7	13	1	14	6	16	2	17	9	19	7
3	14	0	15	3	16	7	18	2	19	8	21	6
6	16	2	17	5	18	8	20	3	21	8	23	4
9	18	5	19	7	21	0	22	3	23	8	25	3
12	20	7	21	9	23	1	24	4	25	8	27	2
15	23	0	24	1	25	2	26	5	27	8	29	1
18	25	3	26	4	27	4	28	6	29	8	1	♍ 1
21	27	7	28	6	29	6	0	♍ 7	1	♍ 8	3	0
24	0	♍ 0	0	♍ 9	1	♍ 9	2	8	3	9	5	0
27	2	4	3	3	4	1	5	0	6	0	7	0
♊ 0	4	8	5	6	6	4	7	2	8	1	9	0
3	7	3	8	0	8	7	9	4	10	2	11	1
6	9	7	10	3	11	0	11	7	12	4	13	1
9	12	2	12	7	13	3	13	9	14	5	15	2
12	14	7	15	2	15	6	16	2	16	7	17	3
15	17	2	17	6	18	0	18	4	18	9	19	4
18	19	8	20	1	20	4	20	7	21	1	21	5
21	22	3	22	5	22	8	23	0	23	3	23	6
24	24	9	25	0	25	2	25	4	25	5	25	7
27	27	4	27	5	27	6	27	7	27	8	27	8
30	30	0	30	0	30	0	30	0	30	0	30	0

A Table for finding the true Ascendent from 42. to 57 Degrees of *North Latitude*.

M.C.	Asc. in Lat.					
S 0	42	45	48	51	54	57
☉ 0	0 ♎ 0	0 ♎ 0	0 ♎ 0	0 ♎ 0	0 ♎ 0	0 ♎ 0
3	♎ 6	2 5	2 4	2 3	2 2	2 2
6	5 1	5 0	4 8	4 6	4 5	4 3
9	7 7	7 5	7 2	7 0	6 7	6 4
12	10 2	9 9	9 6	9 3	8 9	8 5
15	12 8	12 4	12 0	11 6	11 1	10 6
18	15 3	14 8	14 4	13 8	13 3	12 7
21	17 8	17 3	16 7	16 1	15 5	14 8
24	20 3	19 7	19 0	18 3	17 6	16 9
27	22 7	22 0	21 3	20 6	19 8	18 9
♌ 0	25 2	24 4	23 6	22 8	21 9	21 0
3	27 6	26 7	25 9	25 0	24 0	23 0
6	0 ♏ 0	29 1	28 1	27 2	26 1	25 0
9	2 3	1 ♏ 4	0 ♏ 4	29 3	28 2	27 0
12	4 7	3 6	2 6	1 ♏ 4	0 ♏ 2	28 9
15	7 0	5 9	4 8	3 5	2 2	0 ♏ 9
18	9 3	8 1	6 9	5 6	4 2	3 8
21	11 5	10 3	9 0	7 7	6 2	4 7
24	13 8	12 5	11 2	9 7	8 2	6 6
27	16 0	14 7	13 3	11 8	10 2	8 4
♍ 0	18 3	16 9	15 4	13 8	12 1	10 3
3	20 5	19 0	17 5	15 8	14 0	12 1
6	22 7	21 2	19 5	17 8	16 0	13 9
9	24 9	23 3	21 6	19 8	17 9	15 7
12	27 1	25 4	23 7	21 8	19 8	17 5
15	29 2	27 5	25 7	23 8	21 7	19 4
18	1 ♐ 4	29 7	27 8	25 8	23 6	21 2
21	3 6	1 ♐ 8	29 9	27 7	25 5	23 0
24	5 8	3 9	1 ♐ 9	29 7	27 4	24 8
27	8 0	6 1	4 0	1 ♐ 8	29 3	26 6
30	10 2	8 2	6 1	3 8	1 ♐ 2	28 4

A

A Table for finding the true Ascendent from 42 to 57 Degrees of *North Latitude*.

M.C.				Asc. in Lat.							
S	o	42		45		48		51		54		57	
♎	0	1 ♐	2	8 ♐	2	6 ♐	1	3 ♐	8	1 ♐	2	28 ♏	4
	3	12	5	10	4	8	2	5	8	3	2	0 ♐	3
	6	14	7	12	6	10	3	7	9	5	1	2	1
	9	17	0	14	9	12	5	10	0	7	1	4	0
	12	19	4	17	2	14	7	12	1	9	2	5	9
	15	21	8	19	5	17	0	14	2	11	2	7	8
	18	24	2	21	8	19	3	16	4	13	3	9	8
	21	26	7	24	2	21	6	18	7	15	4	11	8
	24	29	2	26	7	24	0	21	0	17	6	13	9
	27	1 ♑	8	29	3	26	5	23	4	19	9	16	0
♏	0	4	5	1 ♑	9	29	1	25	8	22	2	18	1
	3	7	3	4	7	1 ♑	7	28	4	24	6	20	4
	6	10	1	7	5	4	5	1 ♑	1	27	2	22	7
	9	13	1	10	4	7	3	3	8	29	8	25	2
	12	16	2	13	5	10	3	6	7	2 ♑	6	27	7
	15	19	5	16	7	13	4	9	8	5	4	0 ♑	4
	18	22	8	20	0	16	7	13	0	8	1	3	3
	21	26	3	23	5	20	2	16	4	11	8	6	3
	24	0	♒ 0	27	2	23	9	20	0	15	2	9	5
	27	3	9	1	♒ 2	27	8	23	8	19	0	13	0
♐	0	8	0	5	3	1	♒ 9	27	9	23	0	16	8
	3	12	3	9	7	6	4	2	♒ 4	27	4	21	0
	6	16	8	14	3	11	1	7	2	2	♒ 2	25	7
	9	21	5	19	2	16	2	12	4	7	3	0	♒ 9
	12	26	5	24	3	21	6	18	0	13	3	6	8
	15	1	♓ 7	29	8	27	3	24	0	19	7	13	4
	18	7	1	5	♓ 5	3	♓ 3	0	♓ 6	26	7	20	9
	21	12	6	11	3	9	6	7	5	4	♓ 3	29	5
	24	18	3	17	4	16	2	14	7	12	5	9	♓ 0
	27	24	1	23	7	23	1	22	2	21	1	19	2
	30	30	0	30	0	30	0	30	0	30	0	30	0

A Table for finding the true Ascendent from 42. to. 57 Degrees of *North Latitude*.

M.C.		Asc. in Lat.											
☉	0	42		45		48		51		54		57	
♍	0	0	♈ 0	0	♈ 0	0	♈ 0	0	♈ 0	0	♈ 0	0	♈ 0
	3	5	9	6	3	6	9	7	8	8	9	10	8
	6	11	7	12	6	13	8	15	3	17	5	21	0
	9	17	4	18	7	20	4	22	5	25	7	0	♉ 5
	12	22	9	24	5	26	7	29	4	3	♉ 3	9	1
	15	28	3	0	♉ 2	2	♉ 7	6	♉ 0	10	3	16	6
	18	3	♉ 5	5	7	8	4	12	0	16	7	23	2
	21	8	5	10	8	13	8	17	6	22	5	29	1
	24	13	2	15	7	18	9	22	8	27	8	4	♊ 3
	27	17	7	20	3	23	6	27	6	5	2 ♊ 6	9	0
♒	0	22	0	24	7	28	1	2	♊ 1	7	0	13	2
	3	26	1	28	8	2	♊ 2	6	2	11	0	17	0
	6	0	♊ 0	2	♊ 8	6	1	10	0	14	8	20	1
	9	3	7	6	5	9	8	13	6	18	1	23	7
	12	7	2	10	0	13	3	17	0	21	5	26	7
	15	10	5	13	3	16	6	20	2	24	6	29	6
	18	13	8	16	5	19	7	23	3	27	4	2	♋ 3
	21	16	9	19	6	22	7	26	2	0	♋ 2	4	8
	24	19	9	22	5	25	5	28	9	2	8	7	3
	27	22	7	25	3	28	3	1	♋ 6	5	4	9	6
♓	0	25	5	28	1	0	♋ 6	4	2	7	8	11	9
	3	28	2	0	♋ 7	3	5	6	6	10	1	14	0
	6	0	♋ 8	3	3	6	0	9	0	12	4	16	1
	9	3	3	5	8	8	4	11	3	14	6	18	2
	12	5	8	8	2	10	7	13	6	16	7	20	2
	15	8	2	10	5	13	0	15	8	18	8	22	2
	18	10	6	12		15	3	17	9	20	8	24	1
	21	13	0	15		17	5	20	0	22	9	26	0
	24	15	3	17	4	19	7	22	1	24	9	27	9
	27	17	5	19	6	21	8	24	2	26	8	29	7
	30	19	8	21	8	23	9	26	2	28	8	1	♌ 6

A Table of Houses for Latitude 51 d. 32 m.

R. A.	X	XI	XII	Asc	II	III
H	M.	♈	♉	♊	♋	♌	♍
0	01	01	13	28	26	7	16	4
0	11	3	16	♋	28	7	18	7
0	22	6	20	3	0♌	7	20	9
0	33	9	23	6	2	7	22	11
0	44	12	26	8	4	6	24	14
0	55	15	29	11	6	6	26	16
1	6	18	♊	13	8	6	28	19
1	18	21	6	15	10	5	♍	21
1	29	24	9	17	12	5	2	23
1	40	27	12	20	14	5	4	26
1	52	♉	14	22	16	5	6	28
2	3	3	17	24	18	5	8	♎
2	15	6	20	26	20	5	11	3
2	26	9	23	28	22	6	13	6
2	38	12	26	♌	24	6	15	8
2	50	15	29	3	26	7	17	11
3	2	18	♋	5	28	8	19	13
3	14	21	4	7	0♍	9	22	16
3	26	24	7	10	3	0	24	18
3	39	27	9	12	5	2	26	21
3	51	♊	12	14	7	4	28	24
4	4	3	15	17	9	6	♎	26
4	16	6	18	19	11	8	3	29
4	29	9	20	21	14	0	5	♏
4	42	12	23	24	16	3	8	4
4	55	15	26	26	18	5	10	7
5	8	18	28	28	20	8	13	10
5	21	21	♌	♍	23	1	15	13
5	34	24	4	3	25	4	17	15
5	47	27	7	5	27	7	20	18
6	0	30	9	8	30	0	22	21

R. A.	X	XI	XII	Asc	II	III
H	M	♉	♌	♍	♏	♎	♐
6	0	01	9	8	0	0	22	21
6	13	3	12	10	2	3	25	23
6	26	6	15	13	24	6	27	26
6	39	9	17	15	♎	9	29	29
6	52	12	20	17	9	2	♏	♑
7	5	15	23	20	11	5	4	4
7	18	18	26	22	13	7	6	7
7	31	21	28	25	16	9	9	10
7	44	24	♍	27	18	12	11	12
7	56	27	4	29	20	14	13	15
8	9	♌	6	♎	22	16	16	18
8	21	3	9	4	24	18	18	21
8	34	6	12	6	27	20	20	23
8	46	9	14	8	29	23	23	26
8	58	12	17	11	♏	25	25	29
9	10	15	19	13	3	27	27	♑
9	22	18	22	15	5	29	29	4
9	34	21	25	17	7	♐	♒	7
9	45	24	27	19	9	5	4	10
9	57	27	29	22	11	5	6	13
10	8	♍	♎	24	13	5	8	16
10	20	3	4	26	15	5	10	18
10	31	6	7	28	17	5	3	21
10	42	9	9	30	19	5	15	24
10	54	12	11	♏	21	4	17	28
11	5	15	14	4	23	4	19	♒
11	16	18	16	6	25	4	22	4
11	27	21	19	8	27	3	24	7
11	38	24	21	10	29	3	27	10
11	49	27	23	12	1♐	3	29	14
12	0	30	26	14	3	3	♑	17

A Table of Houſes for Lat. 51 d. 32.

R. A	XI	XII	XIII	Asc.	II	III
H. M.	♎	♏	♐	♑	♒	♓
12	0	0	26	14	3	31	2	17
12	11	3	28	16	5	3	♌	21
12	22	6	♏	18	7	4	7	25
12	33	9	3	20	9	5	10	28
12	44	12	5	22	11	6	12	♍
12	55	15	7	24	13	7	15	6
13	6	18	9	26	15	9	19	10
13	18	21	12	28	18	1	22	14
13	29	24	14	♐	20	4	25	18
13	40	27	17	1	3	22	8	29	23
13	52	♏	19	5	25	3	♒	27
14	3	3	21	7	27	8	7	♑
14	15	6	24	9	0	♑	4	11	6
14	26	9	26	12	3	1	16	10
14	38	12	29	14	6	0	20	14
14	50	15	♐	16	9	0	26	19
15	2	18	4	19	12	2	♍	23
15	14	21	6	21	15	6	7	27
15	26	24	9	24	19	2	13	♎
15	39	27	11	27	23	0	9	6
15	51	♐	14	30	27	2	25	10
16	4	3	17	♑	1	♒	6	♑	14
16	16	6	19	5	6	4	8	18
16	29	9	22	9	11	6	15	22
16	42	12	25	12	17	3	21	26
16	55	15	28	15	23	4	27	29
17	8	18	♑	19	30	0	♎	♊
17	21	21	4	23	7	♍	0	9	6
17	34	24	7	27	14	4	14	10
17	47	27	10	♒	22	1	20	13
18	0	30	13	6	30	0	24	17

R. A	XI	XII	XIII	Asc.	II	III
H. M.	♑	♑	♒	♈	♉	♊
18	0	0	13	6	0	0	24	17
18	13	3	17	10	7	9	29	20
18	26	6	20	16	15	6	♊	23
18	39	9	24	21	23	0	7	26
18	52	12	27	27	0	♉	0	11	29
19	6	15	♒	♓	6	6	15	♋
19	18	18	4	9	12	7	18	5
19	31	21	8	15	18	4	21	8
19	44	24	12	22	23	6	25	11
19	56	27	16	28	28	4	28	13
20	9	♒	20	♈	2	♊	8	♋	16
20	21	3	24	11	7	0	3	19
20	34	6	29	17	10	9	6	21
20	46	9	♓	23	14	4	9	24
20	58	12	7	29	17	8	11	26
21	10	15	11	♉	21	0	14	29
21	22	18	16	9	24	0	16	♌
21	34	21	20	14	26	9	18	4
21	45	24	24	19	29	6	21	6
21	57	27	29	23	2	♋	2	23	9
22	8	♓	♈	27	4	7	25	11
22	20	3	7	♊	7	2	27	13
22	31	6	12	5	9	6	29	16
22	42	9	16	8	11	9	♌	18
22	54	12	20	11	14	1	4	21
23	5	15	24	15	16	3	6	23
23	16	18	28	18	18	4	8	25
23	27	21	♉	20	20	5	10	27
23	38	24	5	23	22	6	12	30
23	49	27	9	26	24	7	14	♍	4
24	0	30	13	28	26	7	16	7

A Table of the exact time of High-Water at *London-Bridge*, for the first Six Months of this Year 1683: according to the Observation, &c. of Mr. *H. P.* deceased.

D.	*Janua.* H. M.	*Febr.* H. M.	*March* H. M.	*April* H. M.	*May* H. M.	*June* H. M.
1	0M20	2M20	0M48	2M46	3M15	4M22
2	1 37	3 22	2 2	3 36	4 2	4 55
3	2 47	4 10	3 3	4 19	4 41	5 25
4	3 44	4 48	3 53	4 55	5 14	5 56
5	4 30	5 20	4 32	5 27	5 47	6 28
6	5 6	5 54	5 6	6 1	6 21	7 5
7	5 40	6 30	5 39	6 40	7 1	7 45
8	6 13	7 12	6 13	7 26	7 45	8 31
9	6 33	8 4	6 56	8 18	8 34	9 25
10	7 40	9 3	7 44	9 16	9 27	10 23
11	8 34	10 9	8 42	10 16	10 24	11 26
12	9 34	11 18	9 44	11 15	11 22	0A 32
13	10 41	0A 24	10 48	0A 14	0A 23	1 42
14	11 51	1 25	11 52	1 12	1 24	2 45
15	0A 59	2 19	0A 54	2 5	2 20	3 41
16	2 0	3 7	1 49	2 54	3 13	4 27
17	2 53	3 46	2 38	3 37	4 0	5 5
18	3 37	4 19	3 21	4 16	4 41	5 39
19	4 13	4 48	3 58	4 51	5 16	6 15
20	4 43	5 14	4 31	5 25	5 52	6 57
21	5 9	5 42	5 1	6 0	6 33	7 44
22	5 34	6 14	5 31	6 42	7 19	8 40
23	6 2	6 54	6 5	7 34	8 15	9 43
24	6 35	7 44	6 47	8 35	9 16	10 53
25	7 15	8 48	7 39	8 44	10 23	12 3
26	8 6	10 5	8 43	10 55	11 32	0M 3
27	9 7	11 28	9 58	12 9	12 43	1 14
28	10 21	12 48	11 16	0M 9	0M43	2 18
29	11 44		12 33	1 18	1 49	3 13
30	13 8		0M33	2 22	2 49	3 57
31	1M 8		1 44		3 40	

A

A Table of the exact time of High-Water at *London-Bridge*, for the last six Months of this Year, 1683. According to the Observation, &c. of Mr. *H. P.* deceased.

D.	*July* H.	M	*August* H.	M.	*Septemb* H.	M.	*October* H.	M	*Novemb.* H.	M	*Decemb.* H.	M.
1	4	M23	5	M 6	5	M40	6	M 0	7	M18	7	M44
2	5	2	5	31	6	10	6	39	8	16	8	42
3	5	29	5	58	6	49	7	30	9	21	9	46
4	5	56	6	29	7	37	8	29	10	29	10	54
5	6	26	7	7	8	40	2	42	11	42	0	A 6
6	7	0	7	54	9	53	10	58	0	A54	1	8
7	7	41	8	54	11	14	0	A16	2	1	2	24
8	8	30	10	5	0	A34	1	28	3	1	2	22
9	9	27	11	27	1	49	2	31	3	52	4	9
10	10	34	0	A47	2	53	3	26	4	33	4	46
11	11	51	2	4	3	44	4	1	5	9	5	17
12	1	A 8	3	7	4	26	4	49	5	42	5	47
13	2	20	3	58	5	1	5	23	6	17	6	17
14	3	23	4	37	5	34	6	0	6	57	6	51
15	4	12	5	11	6	10	6	40	7	40	7	28
16	4	51	5	44	6	53	7	27	8	29	8	15
17	5	24	6	19	7	43	8	21	9	21	9	0
18	5	57	7	3	8	43	9	17	10	14	9	51
19	6	34	7	54	9	47	10	17	11	11	10	35
20	7	18	8	51	10	53	11	16	12	9	12	2
21	8	11	10	3	11	57	12	14	0	M 9	0	M 3
22	9	12	11	14	12	57	0	M14	1	8	1	10
23	10	21	12	23	0	M57	1	9	2	5	2	11
24	11	35	0	M23	1	52	2	1	2	58	3	11
25	12	46	1	26	2	39	2	49	3	46	4	4
26	0	M46	2	20	3	23	3	32	4	27	4	43
27	1	49	3	7	3	57	4	11	5	4	5	15
28	2	46	3	46	4	30	4	45	5	38	5	53
29	3	32	4	18	4	59	5	17	6	12	6	2
30	4	9	4	46	5	27	5	52	6	56	7	10
31	4	39	5	13			6	30			8	0

I Am sorry that since the last Spring I could not proceed so far in the Calculation of my large Astronomical Tables as I would have done; about which time and afore it, I took some pains in the Theory and Tables of the Moon, for compleating of my Discovery of the true Longitude, wherein I praise God my labour was not lost: But the Obstructions and discouragements which I have since met with, are well known to many of my good Friends.

And now, if I can but obtain any such encouragment by which I may for some Months, or at most for one Year apply my self wholly to the work, I doubt not but (God willing) within the said time, I shall give a full and satisfactory account of it.

The rest of my noble Subscribers, since those 30 published at the end of my last years Ephemeris, to all which I here present my most humble and hearty thanks, are, my Ld. Bp. of Ely, Sir Chri. Wren Kt. Sir Rich. Barker Kt. John Walkeden Gent. Hen. Dering Esq; Mr. Tho. Sheppard, Mr. Tho. Williams, Dr. John Goad, and 10 or 11 more, whose names with the particular Subscriptions of them all, I have in readiness to shew any friend that would see them.

Of the cause why my self and all now living that are really Astronomers, do in the apparent Time of the Ingress of ☉ into ♈, &c. differ from most of the Vulgar Ephemerides and Tables, you have a brief but true account in my last; by which, and this for this present year, all Intelligent Readers may be advertised of the notorious Errors of the aforesaid Ephemerides in some of the Planets places, and their not so much as mentioning the Total Eclipse of ☉, which will be observable in diverse parts of this habitable Globe, on the 14th of July, 1683. as by true Astronomical Calculation may appear, and most easily, by help of my little Table of the Limits of Eclipses herein published. But here I am limited and must for the present bid my Courteous Readers farewel.

Little Lincolns-Inn-Fields, next door to the Boot, behind the East-end of Portugal Row, Oct. 18. 1682.

T. S.

FINIS.

Right Spirit of Scurvy-Grass, and other good Spirits, may be had at Dr. Pordages House, near the end of Leather-Lane next Holborn.